

1	BOSCH Campi Dinamo/Dyn F/Coils
2	BOSCH Campi Motorino/Field coils
9	BOSCH Indotti Dinamo/Dyn Armatures
10	BOSCH Indotti motorino/Armatures
29	BOSCH Rotori Alternatori/Rotors
46	BOSCH Statori Alternatori/Stators
55	CAV Campi Motorino/Field coils
56	CAV Indotti motorino/Armatures
57	CAV Rotori Alternatori/Rotors
58	DENSO Bobine rotor brushless/Stationary coils
59	DENSO Campi Motorino/Field coils
61	DENSO Indotti motorino/Armatures
64	DENSO Rotori Alternatori/Rotors
66	DENSO Statori Alternatori/Stators
68	FEMSA Indotti motorino/Armatures
69	FIAT Campi Dinamo/Dyn F/Coils
70	FIAT Campi Motorino/Field coils
72	FIAT Indotti Dinamo/Dyn Armatures
73	FIAT Indotti motorino/Armatures
76	FIAT Rotori Alternatori/Rotors
77	FIAT Statori Alternatori/Stators
78	FORD Indotti motorino/Armatures
79	FORD Rotori Alternatori/Rotors
80	FORD Statori Alternatori/Stators
81	HITACHI Campi Motorino/Field coils
83	HITACHI Indotti motorino/Armatures

88	<i>HITACHI Rotori Alternatori/Rotors</i>
92	<i>HITACHI Statori Alternatori/Stators</i>
95	<i>LADA Indotti motorino/Armatures</i>
96	<i>LADA Rotori Alternatori/Rotors</i>
97	<i>LEECE NEVILLE Statori Alternatori/Stators</i>
98	<i>LETRIKA (ISKRA) Indotti motorino/Armatures</i>
99	<i>LETRIKA (ISKRA) Rotori Alternatori/Rotors</i>
100	<i>LUCAS Campi Dinamo/Dyn F/Coils</i>
101	<i>LUCAS Campi Motorino/Field coils</i>
102	<i>LUCAS Indotti Dinamo/Dyn Armatures</i>
103	<i>LUCAS Indotti motorino/Armatures</i>
107	<i>LUCAS Rotori Alternatori/Rotors</i>
108	<i>LUCAS Statori Alternatori/Stators</i>
109	<i>MAGNETON Indotti motorino/Armatures</i>
110	<i>MAGNETON Rotori Alternatori/Rotors</i>
111	<i>MANDO Rotori Alternatori/Rotors</i>
112	<i>MANDO Statori Alternatori/Stators</i>
113	<i>MARELLI Campi Motorino/Field coils</i>
117	<i>MARELLI Indotti motorino/Armatures</i>
122	<i>MARELLI Rotori Alternatori/Rotors</i>
125	<i>MARELLI Statori Alternatori/Stators</i>
127	<i>mitsubishi Bobine rotor brushless/Stationary coil</i>
128	<i>MITSUBISHI Campi Motorino/Field coils</i>
130	<i>MITSUBISHI Indotti motorino/Armatures</i>
135	<i>MITSUBISHI Rotori Alternatori/Rotors</i>
137	<i>MITSUBISHI Statori Alternatori/Stators</i>

140	<i>NIKKO Campi Motorino/Field coils</i>
142	<i>NIKKO Indotti motorino/Armatures</i>
144	<i>NIKKO Rotori Alternatori/Rotors</i>
145	<i>NIKKO Statori Alternatori/Stators</i>
146	<i>REMY Campi Motorino/Field coils</i>
148	<i>REMY Indotti motorino/Armatures</i>
151	<i>REMY Rotori Alternatori/Rotors</i>
153	<i>REMY Statori Alternatori/Stators</i>
154	<i>SAWAFUJI Campi Motorino/Field coils</i>
155	<i>SAWAFUJI Indotti motorino/Armatures</i>
157	<i>VALEO Campi Motorino/Field coils</i>
160	<i>VALEO Indotti motorino/Armatures</i>
167	<i>VALEO Rotori Alternatori/Rotors</i>
176	<i>VALEO Statori Alternatori/Stators</i>
181	<i>VARI Indotti motorino/Armatures</i>

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CD 99 12 V 25 A
Servicing: 0101206113, 61660310201, 616603102AX



CD 100 6 V
Replacing: 1104102100, 1104102102, 1205165, 224587, 224588, 3101920, 3103266, ...
Servicing: 0101206029



CD 102 12 V
Replacing: 06693679, 06693680, 1104102047, 1104102048, 113903351A, 113903353A, 1205172, ...
Servicing: 0101206110, 0101206116, 0101206133, 0101206135, 0101206136, 0101206137, 0101206145, ...



CD 110 12 V
Replacing: 1104102040, 1104102041, 1104102043, 1104102044, 130310
Servicing: 0101209031, 0101209032, 0101209033, 0101209035, 0101209036, 0101209037, 0101209038, ...



CD 111 12 V
Replacing: 0855527800, 0855527900, 1104103028, 1104103029, 1299204, 1299205, 241924, ...
Servicing: 0101302035, 0101302051, 0101302056



CD 114 12 V
Replacing: 2014103000, 2014103002, 2014103003
Servicing: 0010300001, 0010300002, 0010300003, 0010300006



CD 120 12 V
Replacing: 2014103008, 2014103009, 2014103010, 2014103011



CD 121 12 V
Replacing: 2014104022, 2014104023, 2014104024, 2014104025

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 101 12 V

Replacing: 0001512855, 0001512955, 0855342800, 1299236, 1299237, 1307759, 131677, ...

Servicing: 0001354006, 0001354010, 0001354012, 0001354021, 0001354029, 0001354031, 0001354041, ...



CM 102 12 V

Replacing: 2004114106, 2004114107, 2004114110, 2004114111, 2004114204, 2004114205

Servicing: 0001354007, 0001354011, 0001354038, 0001354086, 0001354089, 0001354200



CM 103 12 V

Replacing: 132357, 2004114162, 2004114164, 2004114167, 2004114212, 2007010041

Servicing: 0001358004, 0001359001, 0001359002, 0001359003, 0001359004, 0001359008, 0001359010, ...



CM 105 24 V

Replacing: 130126, 2004114163, 2004114165, 2004114166, 2004114224, 2004114231, 2007010042, ...

Servicing: 0001360002, 0001360004, 0001360005, 0001360007, 0001360008, 0001360009, 0001360012, ...



CM 106 24 V

Replacing: 0001511855, 009926498, 111536, 130127, 2004114168, 263359, 2985045, ...

Servicing: 0001359101, 0001360003, 0001360020, 0001360026, 0001360027, 0001360029, 0001360030, ...



CM 107 12 V

Replacing: 0001511655, 061911115A, 130128, 1543956, 2004114169, 215077, 292888, ...

Servicing: 0001359053, 0001359054, 0001359055, 0001359057, 0001359058, 0001359059, 0001359060, ...



CM 109 12 V

Replacing: 03469793, 1203323, 131676, 2004114181, 2004114182, 2004114187, 2004114188, ...

Servicing: 0001357002, 0001362005, 0001362006, 0001362007, 0001362008, 0001362011, 0001362013, ...



CM 111 12 V

Replacing: 131313, 2004114189

Servicing: 0001362047, 9000143414



CM 112 12 V

Replacing: 132083, 2004114219

Servicing: 0001358200, 0001358201, 0001358202



CM 115 12 V

Replacing: 0001512155, 0001512255, 130325, 1307753, 1307764, 2004115042, 2004115043, ...

Servicing: 0001401050, 0001401061, 0001401073, 0001401074

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 116 12 V

Replacing: 130323, 2004105015, 2004105017
Servicing: 0001401041, 0001401044, 0001401046, 0001401049, 0001401052, 0001401066



CM 118 24 V

Replacing: 000151 2055, 0001511955, 1307757, 1307774, 131983, 2004114006, 2004115006, ...
Servicing: 0001402051, 0001402061



CM 119 24 V

Replacing: 130322, 2004105009
Servicing: 0001402050, 0001402054, 0001402055, 0001402058, 0001402059, 0001402075, 0001402085



CM 122 24 V

Replacing: 130322, 2004105020
Servicing: 0001402081



CM 123 12 V

Replacing: 1004112515, 1004112520, 2004112011
Servicing: 0001211004



CM 125 12 V

Replacing: 1004112519, 230194
Servicing: 0001208006, 0001208017, 0001208048, 0001214002, 0001314002



CM 128 12 V

Replacing: 052911115, 056911115A, 1004112532, 1004112535, 1004112540, 1004112542, 1004112548, ...
Servicing: 0001211206, 0001211207, 0001211209, 0001211213, 0001211215, 0001211216, 0001211218, ...



CM 130 12 V

Replacing: 1004112529, 1004112534, 1203328, 127902500, 130125, 1487245, 2004112003, ...
Servicing: 0001208051, 0001208052, 0001208053, 0001211987, 0001211988, 0001211989, 0001211990, ...



CM 132 12 V

Replacing: 1004112527
Servicing: 0001211016, 0001211023, 0001211025



CM 133 12 V

Replacing: 0855529800, 0855529900, 1290094, 1290095, 1299095, 132356, 2004114004, ...
Servicing: 0001358017, 0001358018, 0001358020, 0001358032, 0001358047, 0001358048, 0001358049, ...

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 134 24 V

Replacing: 132358, 2004114180, 2004114185, 2004114186
Servicing: 0001363002, 0001363101



CM 135 24 V

Replacing: 0001513055, 009920661, 061654713, 1200879012, 1290097, 1298801, 130130, ...
Servicing: 0001410015, 0001410016, 0001410017, 0001410019, 0001410021, 0001410022, 0001410029, ...



CM 140 12 V

Replacing: 1004111002, 1004111005, 1203343, 12411243135, 133184, 6045614, 77FB11082BA, ...
Servicing: 0001157015, 0001157021, 0001157022, 0001157024, 0001157025, 0001157028, 0001157029, ...



CM 142 24 V

Replacing: 1307665, 131341, 2004114258, 607011
Servicing: 0001364100, 0001364101, 0001364102, 0001364103, 0001364104, 0001364105, 0001364106, ...



CM 143 24 V

Replacing: 0001515055, 0001515355, 0001517055, 130131, 1320041, 2004125075, 2004125078, ...
Servicing: 00014140018, 0001414001, 0001414002, 0001414003, 0001414004, 0001414005, 0001414006, ...



CM 144 24 V

Replacing: 0001515555, 0001518955, 0001519255, 039026740, 1308845, 131074, 138314, ...
Servicing: 0001368001, 0001368002, 0001368003, 0001368004, 0001368005, 0001368006, 0001368007, ...



CM 145 12 V 1.5 Kw

Replacing: 1004113416, 1004113516, 1004113536, 132154, 2004113040
Servicing: 0001312100, 0001312110, 0001314003, 0001314004, 0001314008, 0001314012, 0001314013, ...



CM 146 12 V

Replacing: 0001514855, 132360, 2004125087, 42485208, 81262040031
Servicing: 0001413001, 0001413018



CM 147 12 V

Replacing: 055911115, 1004112547, 133100
Servicing: 0001211223, 0001211224, 0001211251, 0001211252, 0001211254, 0001211257, 0001211258, ...



CM 149 12 V

Replacing: 0001515655, 039021700, 1308814, 138317, 1596344, 2004114060, 2004114061, ...
Servicing: 0001367001, 0001367002, 0001367004, 0001367005, 0001367006, 0001367007, 0001367008, ...



CM 150 12 V

Replacing: 068911115C, 068911115F, 1004113101, 1004113901, 131436
Servicing: 0001317009, 0001317010, 0001317011, 0001317012, 0001317014, 0001317015, 0001317016, ...



CM 151 12 V

Replacing: 0001513255, 073911115, 1004113519, 1004113537, 12411273221, 134012, 9405820868, ...
Servicing: 0001312101, 0001312103, 0001314018, 0001314025, 0001314026, 0001314027, 0001314028, ...



CM 152 24 V

Replacing: 0001516955, 0001518055, 1118185, 1309910, 131312, 2004105048, 2004125076, ...
Servicing: 0001417001, 0001417002, 0001417003, 0001417004, 0001417005, 0001417006, 0001417007, ...



CM 154 12 V

Replacing: 1318437, 137234, 2004114086, 2004114087, 2004114092, 2004114233, 2004114301, ...
Servicing: 0001369001, 0001369002, 0001369003, 0001369004, 0001369006, 0001369012, 0001369013, ...



CM 155 12 V

Replacing: 068911115B, 068911115E, 1004113100, 1004113900, 133101, 6129121, 84AB11082AA
Servicing: 0001312108, 0001312109, 0001317007, 0001317008, 0001317013, 0001317022, 0001317023, ...



CM 156 12 V

Replacing: 1004112906, 1004112907, 1004336120, 235664
Servicing: 0001218003, 0001218004, 0001218005, 0001218007, 0001218008, 0001218009, 0001218010, ...



CM 156/PSP 12 V

Replacing: 1004112906, 1004112907, 1004336120
Servicing: 0001218003, 0001218004, 0001218005, 0001218007, 0001218008, 0001218009, 0001218010, ...



CM 157 24 V

Replacing: 132905, 1697783, 2004115013, 5000811651, 79058489
Servicing: 0001420001, 0001420002, 0001420003, 0001420004, 0001420005, 0001420006, 0001420007, ...



CM 159 12 V

Replacing: 0001514755, 0001515755, 009983623, 069911115B, 1203344, 1257683, 1308142, ...
Servicing: 0001359700, 0001362034, 0001362035, 0001362036, 0001362037, 0001362038, 0001362039, ...



CM 160 12 V

Replacing: 1004113522, 134359
Servicing: 0001311100, 0001311118, 0001311121, 0001311122, 0001311125, 0001311136, 0001311137, ...

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 161 24 V

Replacing: 0001513655, 0001517855, 1309846, 131380, 2004114140, 2004114199, 42488033, ...

Servicing: 0001363104, 0001363105, 0001363106, 0001363107, 0001363108, 0001363109, 0001363110, ...



CM 163 12 V

Replacing: 049911115B, 049911115C, 1004112105, 1004112905, 134030, 582084, 6118827, ...

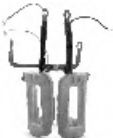
Servicing: 0001208706, 0001208707, 0001208709, 0001208710, 0001208711, 0001208712, 0001208713, ...



CM 164 12 V

Replacing: 0001514655, 059911115B, 1004112545, 12411273220, 134091, 582060, 6071388, ...

Servicing: 0001208200, 0001208201, 0001208204, 0001208211, 0001208216, 0001208217, 0001208218, ...



CM 165 12 V

Replacing: 0001517355, 132360, 2004125085, 2004125086, 2004125087, 2004125089, 847983

Servicing: 0001413003, 0001413004, 0001413005, 0001413006, 0001413008, 0001413009, 0001413010, ...



CM 166 12 V

Replacing: 1203321, 1307766, 133102, 2004114179, 2004114183, 2007010039, 2007010040

Servicing: 0001362001, 0001362002, 0001362003, 0001362004, 0001362009



CM 167 12 V

Replacing: 1307769, 132359, 2004114259, 8122120

Servicing: 0001365004, 0001365006, 0001365007, 0001365008



CM 168 12 V

Replacing: 0919111115, 1004112537, 130124, 582086

Servicing: 0001211221, 0001211222, 0001211992, 0001211993, 0001212208, 0001212209



CM 169 12 V

Replacing: 055911115B, 1004112553, 1004112564, 134527

Servicing: 0001208213, 0001208411, 0001208412, 0001208416, 0001208417, 0001208418, 0001208419, ...



CM 171 12 V

Replacing: 1004111004, 1203336, 1203363, 133184

Servicing: 0001157013, 9000141101



CM 172 24 V

Replacing: 0001512455, 0001512555, 0001512655, 0001518155, 1304573, 1321209, 139587, ...

Servicing: 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010, ...



CM 173 24 V

Replacing: 139989, 9003334151

Servicing: 0001219001, 0001219005, 0001219006, 0001219007, 0001219008, 0001219009, 0001219011, ...



CM 174 24 V

Replacing: 1296180, 138318, 2004114260

Servicing: 0001364300, 0001364301, 0001364400, 0001364402



CM 177 12 V

Replacing: 136987, 2004114147, 2004114149, 2004114178, 2004144178

Servicing: 0001362058, 0001362085, 0001362094, 0001362099, 0001362104, 0001366003, 0001366005, ...



CM 178 12 V 2,2 Kw

Replacing: 0001519055, 232625, 9003334165, A0001519055

Servicing: 0001218162, 0001218165, 0001218172



CM 179 24 V

Replacing: 0001518355, 2004124001, 230841, 9001453717

Servicing: 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, ...



CM 180 24 V

Replacing: 0001519655, 1337451, 1397424, 2004124005, 2004124006, 231085

Servicing: 0001372001, 0001372002, 0001372003, 0001372004, 0001372005, 0001372006, 0001372007, ...



CM 301 24 V - for armatures IM 309; IM 310



CM 3051 12 V

Replacing: 233477, 6033AD0165, 6033AD0167, 6033AD3019, 6033AD3132, 6033AD3149, 6033AD3191, ...

Servicing: 0001230003, 0001230004, 0001230005, 0001230006, 0001230007, 0001230008, 0001230009, ...



CM 3052 24 V 4.0 Kw

Replacing: 139697, 6033AD0128, 6033AD0189, 6033AD4064, 6033AD4096, 6033AD4107, 6033AD4109, ...

Servicing: 0001231002, 0001231003, 0001231004, 0001231005, 0001231006, 0001231007, 0001231008, ...



CM 3059 12 V 2.3 Kw

Replacing: 231652, 6033AD0311

Servicing: 0001223013, 0986018960



CM 3060 24 V 5.5 Kw

Replacing: 1736750, 6033AD5153, 6033AD5154

Servicing: 0001241001, 0001241003, 0001241004,
0001241005, 0001241006, 0001241007, 0001241014, ...



CM 3066 6 V 0.5 Kw

Replacing: 1004112539

Servicing: 0001207016, 0001207017, 0001207018,
0001207019

PHOTO NOT
AVAILABLE

CM 3067 12V 3.0Kw

Replacing: 9001083341, 9001083575, 9001083588

Servicing: 9000083027, 9000083028, 9000083053,
9000083054, 9000083055, 9000083056, 9000083057, ...

PHOTO NOT
AVAILABLE

CM 3089 12 V 1.7 Kw

Servicing: 0001123044

PHOTO NOT
AVAILABLE

CM 3090 12 V 2.2 Kw

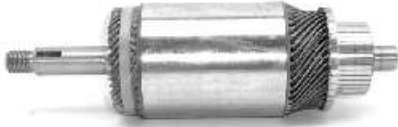
Servicing: 0001142001

PHOTO NOT
AVAILABLE

CM 3094 12 V 1.7 Kw

Servicing: 0001115056, 0001115057

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



ID 103 12 V
Replacing: 2014004001, 2014004901
Servicing: 0010350005, 0010350007, 0010350011, 0010350013, 0010350019, 0010350100, 0010350103
Slots: 41 O.D. 66,8 L. 227,5



ID 117 12 V 38 Amps
Replacing: 1104012914, 233502
Servicing: 0101206064, 0101206106, 0101206116, 0101206117
Slots: 30 O.D. 56,0 L. 246,5



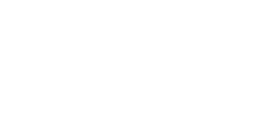
ID 118 14V 25 Amps
Replacing: 910108026
Slots: 30 O.D. 56,0 L. 250,0



ID 119 14V 11 Amps
Slots: 15 O.D. 56,0 L. 245,0



ID 122 6 V 50 Amps
Replacing: 1104012061, 1104012906, 1104012908, 113903213
Servicing: 0101206029
Slots: 30 O.D. 56,0 L. 246,5



ID 130 12 V
Replacing: 130338, 2014003000, 2014003900
Servicing: 0010300001, 0010300002, 0010300003, 0010300006, 0010300100, 0010300100, 0010300101
Slots: 33 O.D. 60,00 L. 230,0



ID 132 12 V 11 Amps
Replacing: 1104012042, 1104012949, 130071, F032130071
Servicing: 0101209031, 0101209032, 0101209033, 0101209035, 0101209036, 0101209037, 0101209038, ...
Slots: 30 O.D. 56,0 L. 206,0



ID 133 12 V
Replacing: 0001541915, 0855309600, 1104013427, 1104013439, 1104013943, 1205108, 224605, ...
Servicing: 0101302015, 0101302022, 0101302023, 0101302025, 0101302027, 0101302029, 0101302031, ...
Slots: 30 O.D. 65,0 L. 234,0



ID 134 12 V
Replacing: 1104013434, 1104013949
Servicing: 0101302067, 0101302074, 0101302075, 0101302085, 0101302111
O.D. 65,0 **L.** 260,0



ID 136 12 V 20 Amps
Replacing: 1104012071, 1104012917, 1104012919, 1104012937, 1104012947, 209090709, 623395, ...
Servicing: 0101206009, 0101206012, 0101206059, 0101206100, 0101206103, 0101206110, 0101206120, ...
Slots: 30 O.D. 56,0 L. 206,0



IM 2 12 V
Replacing: 2004004011, 331020
Slots:29 O.D.73,0 L. 305,0



IM 103 12 V
Replacing: 059911311, 06693673, 1004002119, 1004002124, 1004002129, 1004002131, 1203106, ...
Servicing: 0001203016, 0001208001, 0001208003, 0001208007, 0001208018, 0001208032, 0001208033, ...
Slots:33 O.D.60,0 L. 252,5



IM 105 24 V
Replacing: 131311, 2004005023, 2004005024, 2004005028, 353381, 5000816636, 5000821022, ...
Servicing: 0001417001, 0001417002, 0001417005, 0001417006, 0001417007, 0001417008, 0001417012, ...
Slots:29 O.D.83,0 L. 256,0



IM 107 12 V
Replacing: 130121, 2004005041, 2004005051, 2004005052, 2004005053, 2004005141, 2004005904, ...
Servicing: 0001401041, 0001401044, 0001401046, 0001401049, 0001401050, 0001401052, 0001401057, ...
Slots:37 O.D.83,0 L. 338,0



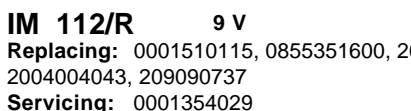
IM 108 24 V
Replacing: 130321, 2004005011, 2004005081, 2004005082, 2004005131, 2004005221, 2004005222, ...
Servicing: 0001402001, 0001402007, 0001402018, 0001402034, 0001402041, 0001402043, 0001402050, ...
Slots:37 O.D.83,0 L. 338,0



IM 111 12 V
Replacing: 130118, 2004004025
Slots:21 O.D.73,0 L. 334,5



IM 112 12 V
Replacing: 0001510115, 0855351600, 2004004012, 2004004043, 209090737
Servicing: 0001354029
Slots:29 O.D.73,0 L. 299,5



IM 112/R 9 V
Replacing: 0001510115, 0855351600, 2004004012, 2004004043, 209090737
Servicing: 0001354029
Slots:29 O.D.73,0 L. 299,5



IM 121 12 V
Replacing: 0001512115, 130109, 1301892, 2004004020, 2004004041, 2004004042, 2004004044, ...
Servicing: 0001354006, 0001354010, 0001354010, 0001354012, 0001354016, 0001354021, 0001354031, ...
Slots:29 O.D.73,0 L. 300,0



IM 121/R 9 V
Replacing: 0001512115, 1301892, 133084, 2004004020, 2004004041, 2004004042, 2004004044, ...
Servicing: 0001354006, 0001354010, 0001354010, 0001354012, 0001354016, 0001354021, 0001354031, ...
Slots:29 O.D.73,0 L. 300,0



IM 122 24 V

Replacing: 0001514015, 130120, 1320042, 2004005022, 2004005037, 2004005046, 2004005153, ...

Servicing: 0001410018, 0001414001, 0001414002, 0001414003, 0001414004, 0001414005, 0001414006, ...

Slots:29 O.D. 83,0 L. 235,5



IM 123 12 V

Replacing: 2004004045, 74351252

Servicing: 0001354007, 0001354011, 0001354038, 0001354086, MT21C

Slots:29 O.D. 73,0 L. 300,0

IM 123/R 9 V

Replacing: 2004004045, 331023, 74351252

Servicing: 0001354007, 0001354011, 0001354038, 0001354086, MT21C

Slots:29 O.D. 73,0 L. 300,0



IM 124 24 V

Replacing: 0001511615, 0001513915, 1290078, 130320, 192976, 2004005025, 2004005071, ...

Servicing: 0001410015, 0001410016, 0001410017, 0001410019, 0001410021, 0001410022, 0001410029, ...

Slots:29 O.D. 83,0 L. 270,3



IM 125 12 V

Replacing: 056911311A, 1004012404, 1004012407, 1004012917, 1004014404, 130062, 6000891, ...

Servicing: 0001211206, 0001211209, 0001211213, 0001211216, 0001211218, 0001211219, 0001211233, ...

Slots:23 O.D. 60,0 L. 221,5



IM 127 12 V

Replacing: 0001511115, 061911311, 130319, 1546071, 2004004061, 2004004065, 2004004112, ...

Servicing: 0001358004, 0001359001, 0001359002, 0001359003, 0001359004, 0001359008, 0001359010, ...

Slots:33 O.D. 74,8 L. 333,0



IM 127/R 9 V

Replacing: 0001511115, 061911311, 133515, 1546071, 2004004061, 2004004065, 2004004112, ...

Servicing: 0001358004, 0001359001, 0001359002, 0001359003, 0001359004, 0001359008, 0001359010, ...

Slots:27 O.D. 74,8 L. 333,0



IM 129 12 V

Replacing: 1299235, 130118, 2004004024, 2004004081, 406090742, 7701010686, 8122135, ...

Servicing: 0001358017, 0001358018, 0001358020, 0001358047

Slots:21 O.D. 73,0 L. 334,5

IM 129/R 9 V

Replacing: 1299235, 133089, 2004004024, 2004004081, 406090742, 7701010686, 8122135, ...

Servicing: 0001358017, 0001358018, 0001358020, 0001358047

Slots:21 O.D. 73,0 L. 334,5



IM 130 12 V

Replacing: 1299233, 130110, 163859, 2004004051, 210090766

Servicing: 0001354081, 0001354082, 0001354088, 0001354090, 0001354091, 0001354092, 0001354093, ...

Slots:29 O.D. 73,0 L. 300,0

IM 130/R 9 V

Replacing: 1299233, 133085, 163859, 2004004051, 210090766

Servicing: 0001354081, 0001354082, 0001354088, 0001354090, 0001354091, 0001354092, 0001354093, ...

Slots:29 **O.D.**73,0 **L.**300,0



IM 131 12 V

Replacing: 03434308, 1203112, 130114, 2004004072, 2004004073, 2985196, 30800090709, ...

Servicing: 0001357002, 0001362005, 0001362006, 0001362007, 0001362008, 0001362009, 0001362011, ...

Slots:21 **O.D.**74,8 **L.**287,0



IM 131/R 9 V

Replacing: 03434308, 1203112, 133086, 2004004072, 2004004073, 2985196, 30800090709, ...

Servicing: 0001357002, 0001362005, 0001362006, 0001362007, 0001362008, 0001362009, 0001362011, ...

Slots:21 **O.D.**74,8 **L.**287,0



IM 132 12 V

Replacing: 130108, 2004002031, 2004002036, 2004004031

Servicing: 0001208051, 0001208052, 0001208053, 0001208054, 0001208055, 0001211988, 0001211989, ...

Slots:33 **O.D.**60,0 **L.**252,5

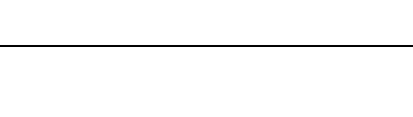


IM 133 12 V

Replacing: 0001512015, 130113, 2004004071, 2007031001

Servicing: 0001362001, 0001362002, 0001362003, 0001362004, 0001362027, 0001362028, 0001362029, ...

Slots:21 **O.D.**74,8 **L.**283,0



IM 133/R 9 V

Replacing: 0001512015, 131933, 2004004071, 2007031001

Servicing: 0001362001, 0001362002, 0001362003, 0001362004, 0001362027, 0001362028, 0001362029, ...

Slots:21 **O.D.**74,8 **L.**283,0



IM 134 12 V

Replacing: 1004003125, 1004003127, 1004003900, 1004013900, 1212526000, 12418720012, 130059, ...

Servicing: 0001311001, 0001311007, 0001311016, 0001311023, 0001311024, 0001311025, 0001311030, ...

Slots:33 **O.D.**65,0 **L.**263,0



IM 135 12 V

Replacing: 131665, 1513136, 2004004069

Servicing: 0001358200, 0001358201, 0001358202

Slots:33 **O.D.**74,8 **L.**303,5



IM 135/R 9 V

Replacing: 1513136, 2004004069

Servicing: 0001358200, 0001358201, 0001358202

Slots:27 **O.D.**74,8 **L.**303,5



IM 138 12 V

Replacing: 0001514115, 133486, 2004005026, 2004005155, 42485211, 6643671, 81262030006, ...

Servicing: 0001413001, 0001413003, 0001413004, 0001413005, 0001413006, 0001413008, 0001413009, ...

Slots:29 **O.D.**83,0 **L.**235,5





IM 140 12 V

Replacing: 039033690, 135351, 2004004037, 2004004040, 2004004056, 2004004965, 2004014965, ...

Servicing: 0001369001, 0001369002, 0001369003, 0001369005, 0001369006, 0001369007, 0001369012, ...

Slots:33 O.D.74,8 L. 322,0



IM 148 12 V

Replacing: 1004012011, 1004012413, 1004012428, 1004012449, 1004012913, 1004012914, 1004012915, ...

Servicing: 0001211223, 0001211224, 0001211257, 0001211258, 0001211992, 0001211993

Slots:23 O.D.60,0 L. 215,5

IM 140/R 9 V

Replacing: 039033690, 2004004037, 2004004040, 2004004056, 2004004965, 2004014965, 3870999

Servicing: 0001369001, 0001369002, 0001369003, 0001369005, 0001369006, 0001369007, 0001369012, ...

Slots:27 O.D.74,8 L. 322,0



IM 149 12 V

Replacing: 133107, 2004002032, 311911311A

Servicing: 0001211997, 0001211998, 9000042021, 9000042027

Slots:33 O.D.60,0 L. 248,5



IM 143 12 V

Replacing: 068911311F, 068911311J, 1004003153, 1004003168, 1004003910, 134521

Servicing: 0001312108, 0001312109

Slots:23 O.D.64,75 L. 258,0



IM 150 12 V

Replacing: 2004004052

Servicing: 0001354089, 0001354106, 0001354200

Slots:29 O.D.73,0 L. 300,0

IM 143/R 9 V

Replacing: 068911311F, 068911311J, 1004003153, 1004003168, 1004003910

Servicing: 0001312108, 0001312109

Slots:23 O.D.64,75 L. 258,0

IM 150/R 9 V

Replacing: 2004004052

Servicing: 0001354089, 0001354106, 0001354200

Slots:29 O.D.73,0 L. 300,0



IM 147 12 V

Replacing: 1004002127, 133154

Servicing: 0001211012

Slots:33 O.D.60,0 L. 248,0



IM 152 24 V

Replacing: 0001511315, 009926497, 111547, 130119, 192012, 2004004062, 2004004111, ...

Servicing: 0001360002, 0001360003, 0001360004, 0001360005, 0001360007, 0001360008, 0001360009, ...

Slots:33 O.D.74,8 L. 333,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 155 12 V

Replacing: 131130, 2004004083, 2006004026, 2985013, 407090704, 8122133, 9940824

Servicing: 0001358032, 0001358048, 0001358049, 0001358050, 0001358051

Slots:21 O.D.73,0 L. 333,0



IM 159 12 V

Replacing: 046911311, 046911311A, 1004003134, 1004003143, 1004003159, 1004003901, 1203127, ...

Servicing: 0001311100, 0001311101, 0001311103, 0001311104, 0001311105, 0001311106, 0001311107, ...

Slots:33 O.D.65,0 L. 253,0

IM 155/R 9 V

Replacing: 2004004083, 2006004026, 2985013, 407090704, 8122133, 9940824

Servicing: 0001358032, 0001358048, 0001358049, 0001358050, 0001358051

Slots:21 O.D.73,0 L. 333,0



IM 160 12 V

Replacing: 1004011003, 12411243139, 12411352530, 131051, 2004011003, 2004011032, 9001140182, ...

Servicing: 0001157013, 0001157015, 0001157021, 0001157022, 9000141100, 9000141101, 9000141103, ...

Slots:19 O.D.52,0 L. 222,0



IM 156 12 V

Replacing: 0001512915, 04053929, 11991953, 138849, 2RP911311, 3431517015, 7119350, ...

Servicing: 9000083028, 9000083053, 9000083054, 9000083055, 9000083056, 9000083057, 9000083058, ...

Slots:21 O.D.73,0 L. 329,0



IM 161 12 V

Replacing: 0001512315, 0001513715, 0001515215, 069911311, 1257690, 130116, 2004004075, ...

Servicing: 0001362038, 0001362047, 0001362069, 0001362070, 0001362077, 0001362078, 0001362083, ...

Slots:21 O.D.74,8 L. 285,0



IM 157 24 V

Replacing: 132159, 2004004116

Servicing: 0001363101

Slots:33 O.D.74,8 L. 287,0



IM 161/R 9 V

Replacing: 0001512315, 0001513715, 0001515215, 069911311, 1257690, 131934, 2004004075, ...

Servicing: 0001362038, 0001362047, 0001362069, 0001362070, 0001362077, 0001362078, 0001362083, ...

Slots:21 O.D.74,8 L. 285,0



IM 158 12 V

Replacing: 0299113113, 1004012406, 1004012920, 130061, 667091, 7073093, 9001082304, ...

Servicing: 0001211207, 0001211215, 0001211225, 0001211227, 0001211228, 0001211229, 0001211239, ...

Slots:23 O.D.60,0 L. 221,5



IM 162 12 V

Replacing: 009983622, 039035380, 1203130, 12270019, 130115, 1308145, 1309820, ...

Servicing: 0001359700, 0001359704, 0001362034, 0001362035, 0001362036, 0001362037, 0001362039, ...

Slots:21 O.D.74,8 L. 290,5



IM 162/R 9 V
Replacing: 009983622, 039035380, 1203130, 12270019, 1308145, 1309820, 1309844, ...
Servicing: 0001359700, 0001359704, 0001362034, 0001362035, 0001362036, 0001362037, 0001362039, ...
Slots:21 O.D.74,8 L. 290,5



IM 163 12 V
Replacing: 2004004077, 2004014956, XXXX1331494
Servicing: 0001362058, 0001362104, 0001366003, 0001366016, 0001366026, 0001366029
Slots:21 O.D.74,8 L. 312,5



IM 164 24 V
Replacing: 1309844, 131379, 2004004118, 2004014972, 42488032, 79044566, 829693
Servicing: 0001363104, 0001363105, 0001363107, 0001363108, 0001363109, 0001363110, 0001363111, ...
Slots:33 O.D.74,8 L. 290,5



IM 165 24 V
Replacing: 1307765, 131124, 2004004067, 2004004114, 263382, 6645048
Servicing: 0001360023, 0001360036, 0001360040
Slots:33 O.D.74,8 L. 340,0



IM 166 24 V
Replacing: 0001513315, 1308844, 131309, 2004004032, 2004004033, 2004004035, 2004004036, ...
Servicing: 0001368001, 0001368002, 0001368003, 0001368004, 0001368005, 0001368006, 0001368007, ...
Slots:33 O.D.74,8 L. 337,0

IM 166/R 18 V
Replacing: 0001513315, 1308844, 2004004032, 2004004033, 2004004035, 2004004036, 2004004038, ...
Servicing: 0001368001, 0001368002, 0001368003, 0001368004, 0001368005, 0001368006, 0001368007, ...
Slots:27 O.D.74,8 L. 337,0



IM 167 24 V
Replacing: 1307664, 131116, 2004004115, 2004004128, 2004004928, 2004004968, 2004014928, ...
Servicing: 0001364100, 0001364101, 0001364102, 0001364103, 0001364104, 0001364105, 0001364106, ...
Slots:27 O.D.74,8 L. 366,0



IM 170 12 V
Replacing: 068911311A, 1004003140, 1004003914, 131050
Servicing: 0001314012, 0001314013
Slots:27 O.D.65,0 L. 257,0

IM 170/R 9 V
Replacing: 068911311A, 1004003140, 1004003914
Servicing: 0001314012, 0001314013
Slots:27 O.D.65,0 L. 257,0



IM 172 12 V
Replacing: 0001513215, 073911311, 1004003148, 1004003915, 12411273226, 132149, 9936660, ...
Servicing: 0001314025, 0001314026, 0001314027, 0001314028, 0001314029, 0001314030, 0001314032, ...
Slots:27 O.D.65,0 L. 262,5

IM 172/R

9 V

Replacing: 0001513215, 073911311, 1004003148, 1004003915, 12411273226, 9936660, 9936666

Servicing: 0001314025, 0001314026, 0001314027, 0001314028, 0001314029, 0001314030, 0001314032, ...

Slots:27 **O.D.**65,0 **L.**262,5



IM 173

12 V

Replacing: 12154179, 130117, 2004004076, 2004004091, 2004004094, 2004004096, 2004014053, ...

Servicing: 0001362051, 0001362052, 0001362053, 0001362057, 0001362063, 0001362064, 0001362082, ...

Slots:21 **O.D.**74,8 **L.**312,0



IM 173/R

9 V

Replacing: 12154179, 133088, 2004004076, 2004004091, 2004004094, 2004004096, 2004014053, ...

Servicing: 0001362051, 0001362052, 0001362053, 0001362057, 0001362063, 0001362064, 0001362082, ...

Slots:21 **O.D.**74,8 **L.**312,0



IM 174

12 V

Replacing: 2004004064, 2004004101, 2004004103, 6645151

Servicing: 0001359031, 0001359035, 0001359051, 0001359054, 0001359059, 0001359089, 0001359098

Slots:33 **O.D.**74,8 **L.**340,0



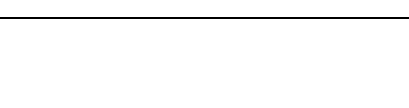
IM 175

12 V

Replacing: 0001513415, 12189130, 1308809, 131075, 1596351, 2004004003, 2004004005, ...

Servicing: 0001367001, 0001367002, 0001367004, 0001367005, 0001367006, 0001367007, 0001367008, ...

Slots:21 **O.D.**74,8 **L.**337,0



IM 175/R

9 V

Replacing: 0001513415, 12189130, 1308809, 134285, 1596351, 2004004003, 2004004005, ...

Servicing: 0001367001, 0001367002, 0001367004, 0001367005, 0001367006, 0001367007, 0001367008, ...

Slots:21 **O.D.**74,8 **L.**337,0



IM 176

12 V

Replacing: 068911311C, 068911311K, 1004003150, 1004003154, 1004003165, 1004003907, 131839, ...

Servicing: 0001317007, 0001317008, 0001317013, 0001317022, 0001317023, 0001317024, 0001317025

Slots:23 **O.D.**65,0 **L.**263,0



IM 176/R

9 V

Replacing: 068911311C, 068911311K, 1004003150, 1004003154, 1004003165, 1004003907, 133510, ...

Servicing: 0001317007, 0001317008, 0001317013, 0001317022, 0001317023, 0001317024, 0001317025

Slots:23 **O.D.**65,0 **L.**263,0



IM 177

12 V

Replacing: 068911311D, 068911311L, 1004003151, 1004003166, 1004003908, 131435

Servicing: 0001317009, 0001317010, 0001317014, 0001317015, 0001317018, 0001317019, 0001317020, ...

Slots:23 **O.D.**65,0 **L.**262,0



IM 177/R

9 V

Replacing: 068911311D, 068911311L, 1004003151, 1004003166, 1004003908, 131435

Servicing: 0001317009, 0001317010, 0001317014, 0001317015, 0001317018, 0001317019, 0001317020, ...

Slots:23 **O.D.**65,0 **L.**262,0





IM 178 12 V

Replacing: 1004011004, 132152, 9001337081
Servicing: 0001157024, 0001157025, 0001157028, 0001157029, 0001157030, 9000141116, 9000334102
Slots: 19 O.D. 52,0 L. 228,0



IM 180 24 V

Replacing: 2004004117, 2004014974
Servicing: 0001363103
Slots: 33 O.D. 74,8 L. 290,5



IM 181 24 V

Replacing: 0001512415, 2004004119, 2004004122, 2004014970
Servicing: 0001363106, 0001363119, 0001363120, 0001363123
Slots: 33 O.D. 74,8 L. 286,0



IM 183 12 V

Replacing: 0001511815, 068911311B, 1004003122, 1004003130, 1004003133, 1004003138, 1004003142, ...
Servicing: 0001311042, 0001313003, 0001313006, 0001313007, 0001314001, 0001314002, 0001314006, ...
Slots: 27 O.D. 65,0 L. 263,5

IM 183/R 9 V

Replacing: 0001511815, 068911311B, 1004003122, 1004003130, 1004003133, 1004003138, 1004003142, ...
Servicing: 0001311042, 0001313003, 0001313006, 0001313007, 0001314001, 0001314002, 0001314006, ...
Slots: 27 O.D. 65,0 L. 263,5



IM 184 12 V

Replacing: 068911311E, 068911311M, 1004003152, 1004003909, 132164
Servicing: 0001317011, 0001317012, 0001317016, 0001317017
Slots: 23 O.D. 65,5 L. 282,5

IM 184/R 9 V

Replacing: 068911311E, 068911311M, 1004003152, 1004003909
Servicing: 0001317011, 0001317012, 0001317016, 0001317017
Slots: 23 O.D. 65,5 L. 282,5



IM 185 12 V

Replacing: 059911311B, 1004012408, 1004012431, 1004012906, 1007010021, 1203119, 1203126, ...
Servicing: 0001208200, 0001208201, 0001208202, 0001208204, 0001208206, 0001208208, 0001208209, ...
Slots: 19 O.D. 60,0 L. 231,5



IM 186 12 V

Replacing: 1004012412, 1004012916, 130994
Servicing: 0001211221, 0001211222, 0001211251, 0001211252, 0001211254
Slots: 23 O.D. 60,0 L. 227,0



IM 187 12 V

Replacing: 0013541100, 1004012411, 1004012911, 132162
Servicing: 0001208203, 0001208205, 0001208210, 0001208214, 0001208406
Slots: 19 O.D. 60,0 L. 239,5



IM 188 12 V

Replacing: 055911311A, 1004012410, 1004012901, 133160, 9935944, 9945957

Servicing: 0001212206, 0001212207, 0001212210

Slots: 23 O.D. 60,0 L. 221,5



IM 189 12 V

Replacing: 1004012409, 1004012468, 134522

Servicing: 0001212204, 0001212205

Slots: 23 O.D. 60,0 L. 221,5



IM 190 12 V

Replacing: 049911311B, 1004012421, 1004012422, 1004012432, 1004012905, 132153, 6118819, ...

Servicing: 0001208501, 0001208507, 0001208510, 0001208513, 0001208515, 0001208516, 0001208517, ...

Slots: 19 O.D. 60,0 L. 217,0



IM 191 12 V

Replacing: 1004012415, 1004012429, 1004012907, 1004012910, 1007010018, 132325

Servicing: 0001208411, 0001208412, 0001208416, 0001208417, 0001208418, 0001208419

Slots: 19 O.D. 60,0 L. 227,0



IM 192 12 V

Replacing: 1004003132, 1004003139, 1004003913, 1321281, 132156, 580709

Servicing: 0001314003, 0001314004, 0001314008, 0001314016, 0001314022, 0001314031, 0001314039, ...

Slots: 27 O.D. 65,0 L. 263,0

IM 192/R 9 V

Replacing: 1004003132, 1004003139, 1004003913, 1321281, 580709

Servicing: 0001314003, 0001314004, 0001314008, 0001314016, 0001314022, 0001314031, 0001314039, ...

Slots: 27 O.D. 65,0 L. 263,0



IM 194 12 V

Replacing: 2004004054

Slots: 29 O.D. 73,9 L. 315,0



IM 195 12 V

Replacing: 1304450, 132332, 2004004105, 2004004926, 8122131

Servicing: 0001365004, 0001365006, 0001365007, 0001365008

Slots: 27 O.D. 74,8 L. 366,0



IM 196 12 V

Replacing: 136986, 2004004078, 2004014955

Servicing: 0001362085, 0001362094, 0001362099, 0001366005, 0001366006, 0001366010, 0001366013, ...

Slots: 21 O.D. 74,8 L. 290,5

IM 196/R 9 V

Replacing: 2004004078, 2004014955

Servicing: 0001362085, 0001362094, 0001362099, 0001366005, 0001366006, 0001366010, 0001366013, ...

Slots: 21 O.D. 74,8 L. 290,5



IM 199 12 V
Replacing: 036911311A, 1004012420, 1004012426, 1004012903, 1004012912, 132143, 6118818, ...
Servicing: 0001211500, 0001211501, 0001211502, 0001211503, 0001211504, 0001211505, 0001211510, ...
Slots:23 **O.D.**60,0 **L.**207,5



IM 200 24 V
Replacing: 132904, 2004005003, 2004005004, 2007010059, 2007010061
Servicing: 0001420001, 0001420002, 0001420003, 0001420004, 0001420005, 0001420006, 0001420007, ...
Slots:25 **Teeth:**19 **O.D.**84,8 **L.**428,5



IM 309 24 V 2.0 Kw
Replacing: 2134014016
Slots:29 **O.D.**73,0 **L.**198,0



IM 310 24 V 2.0 Kw
Slots:29 **O.D.**72,8 **L.**199,0



IM 311 24 V 2.0 Kw
Replacing: 137093, 2134014170, 2134014180
Servicing: 0136355057, 0136355060, 0136355068
Slots:29 **O.D.**73,0 **L.**205,0



IM 323 24 V
Replacing: 137091, 2134014178
Servicing: 0136355072, 0136355074, 0136355077, 0136355078
Slots:29 **O.D.**73,0 **L.**174,5



IM 1102 12 V
Replacing: 1004012414, 1004012924, 134566
Servicing: 0001212208, 0001212209, 0001212211, 0001212212, 0001212213, 0001212214
Slots:23 **O.D.**60,0 **L.**221,5



IM 1103 12 V
Replacing: 1004012416, 1004012927, 133208, 580712
Servicing: 0001208213
Slots:19 **O.D.**60,0 **L.**232,0



IM 1106 12 V
Replacing: 1004012433, 1004012909, 1044012443, 133209
Servicing: 0001208425, 0001208426, 0001208428, 0001208429
Slots:19 **O.D.**60,0 **L.**237,5



IM 1107 12 V
Replacing: 1004003136, 1004003903
Servicing: 0001311056
Slots:33 **O.D.**65,0 **L.**263,0



IM 1108 12 V

Replacing: 1004003137, 1004003904, 138334, 838228
Servicing: 0001311115, 0001311134, 0001311135, 0001311138
Slots: 33 O.D. 65,0 L. 253,0



IM 1109 12 V

Replacing: 1004003141, 1004003922, 135639, 5447940, 833729
Servicing: 0001315002, 0001315004
Slots: 23 O.D. 65,0 L. 253,0



IM 1110 24 V

Replacing: 1299730, 2004004110, 2004004927, 234817, 697552
Servicing: 0001364203, 0001364204, 0001364206
Slots: 27 O.D. 74,9 L. 365,5



IM 1111 12 V

Replacing: 1004003031, 1004003177, 1004003919, 134799, 2004003031
Servicing: 0001312100, 0001312110
Slots: 27 O.D. 65,0 L. 257,0



IM 1112 12 V

Replacing: 1004003124, 1004003921, 134628
Servicing: 0001312102, 0001312104, 0001312105, 0001312106, 0001312107, 0001312111
Slots: 27 O.D. 65,0 L. 257,5



IM 1114 12 V

Replacing: 9001184002
Slots: 23 O.D. 60,0 L. 227,5



IM 1115 24 V

Replacing: 0001511515, 1290084, 131666, 2004006091, 2004006101, 2004006102, 693048, ...
Servicing: 0001510001, 0001510002, 0001510003, 0001510005, 0001510008, 0001510009, 0001510010, ...
Slots: 38 O.D. 99,9 L. 315,0



IM 1116 12 V

Replacing: 1318429, 137233, 2004004055, 2004014967
Servicing: 0001369014, 0001369020, 0001369024
Slots: 33 O.D. 74,9 L. 301,0



IM 1117 12 V

Replacing: 1004011101, 1004011111, 1004011120, 1004011136, 132988, 5821D7, 93240220, ...
Servicing: 0001112005, 0001112006, 0001112007, 0001112008, 0001112009, 0001112012, 0001112013, ...
Slots: 28 O.D. 59,0 L. 212,0



IM 1118 12 V

Replacing: 1004011105, 1004011112, 1004011121, 132989, F000AL1505
Servicing: 0001112003, 0001112004, 0001112038, 0001112039, 0001113011, 0001113012
Slots: 28 O.D. 59,0 L. 212,0



IM 1119 12 V

Replacing: 026911311A, 026911311B, 1004011104, 1004011125, 135098

Servicing: 0001114003, 0001114004, 0001114008, 0001114014, 0001114015, 0001114016, 0001114017, ...

Slots:25 **O.D.**58,9 **L.**227,0



IM 1120 12 V

Replacing: 031911311B, 1004011106, 1004011126, 135113

Servicing: 0001114005, 0001114006

Slots:25 **O.D.**58,9 **L.**227,0



IM 1121 12 V

Replacing: 1004003135, 1004003902, 230193

Servicing: 0001311050, 0001311051, 0001311052, 0001311054, 0001311055

Slots:33 **O.D.**65,0 **L.**262,5



IM 1122 12 V

Replacing: 2004004008, 2004014962, 231985

Servicing: 0001367061

Slots:21 **O.D.**74,8 **L.**336,0



IM 1124 12 V

Replacing: 02A911311C, 1004011107, 1004011127, 135114

Servicing: 0001114009, 0001114010

Slots:25 **O.D.**58,9 **L.**249,0



IM 1125 12 V

Replacing: 1004011018, 1004011118, 1004011124, 1004011144, 136783, 23310-99B00, 5821E5

Servicing: 0001112029, 0001112033, 0001112037, 0001113009, 0001113015

Slots:28 **O.D.**59,0 **L.**206,5



IM 1126 12 V

Replacing: 02A911311B, 1004011108, 1004011113, 1004011122, 136020

Servicing: 0001112010, 0001112011

Slots:28 **O.D.**59,0 **L.**239,5



IM 1127 12 V

Replacing: 036911311E, 1004011123, 136988, F000AL1521

Servicing: 0001112027, 0001112028, 0001112044, 0001112045, 0001113013, 0001113014

Slots:28 **O.D.**59,0 **L.**224,5



IM 1129 12 V

Replacing: 1004011133, 1004011138, 1004011143, 137482, 5821E9, F000AL1321

Servicing: 0001112035, 0001112041, 0001113017, 0001115010

Slots:28 **O.D.**59,0 **L.**202,5



IM 1130 12 V

Replacing: 135842, 52273363, 7075087, 711955, 9001082574, 9001082594, ZBC911311

Servicing: 9000082043, 9001082050, 9001082059

Slots:19 **O.D.**60,0 **L.**227,0



IM 1131 24 V

Replacing: 1296187, 136998, 2004004100, 2004004925
Servicing: 0001364300, 0001364301, 0001364400, 0001364402
Slots:27 **O.D.** 74,9 **L.** 355,0



IM 1132 12 V

Replacing: 1004011128, 137264, 23310-99B10
Servicing: 0001112017, 0001112018
Slots:28 **O.D.** 59,0 **L.** 205,5



IM 1133 12 V

Replacing: 1004003155, 1004003157, 1004003176, 1004003181, 1004003916, 1004003918, 138330
Servicing: 0001314046, 0001314047, 0001314049
Slots:27 **O.D.** 65,0 **L.** 271,0



IM 1134 12 V

Replacing: 1004011137, 234023, 7701047319
Servicing: 0001116001
Slots:28 **O.D.** 59,0 **L.** 178,5



IM 1135 12 V

Replacing: 2004005002, 2004005005, 2007010058, 2007010065, 2007010067, 233959
Servicing: 0001421001, 0001421002, 0001421003, 0001421004, 0001421005, 0001421006, 0001421007, ...
Slots:25 **Teeth:**19 **O.D.** 84,8 **L.** 428,5



IM 1136 24 V

Replacing: 0001506015, 1341237, 2004014034, 231493
Servicing: 0001372001, 0001372002, 0001372003, 0001372004, 0001372005, 0001372006, 0001372007, ...
Slots:29 **Teeth:**19 **O.D.** 75,0 **L.** 370,0



IM 1137 24 V

Replacing: 2004014028, 231272
Servicing: 0001371004, 0001371005, 0001371006, 0001371007, 0001371008, 0001371009, 0001371010, ...
Slots:21 **Teeth:**19 **O.D.** 75,0 **L.** 394,0



IM 1138 12 V

Replacing: 2004014062
Slots:21 **O.D.** 75,0 **L.** 338,0



IM 2100 12 V

Replacing: 0001514715, 069911311A, 069911311B, 1004012450, 1004112450, 12411289488, 1367421, ...
Servicing: 0001218002, 0001218003, 0001218004, 0001218005, 0001218007, 0001218008, 0001218009, ...
Slots:13 **Teeth:**18 **O.D.** 50,0 **L.** 158,0



IM 2101 12 V

Replacing: 068911311G, 068911311H, 077911311, 1004011022, 1004011025, 1004011031, 1004011036, ...
Servicing: 0001110001, 0001110002, 0001110007, 0001110008, 0001110011, 0001110012, 0001110013, ...
Slots:23 **Teeth:**15 **O.D.** 58,9 **L.** 163,0



IM 2102 12 V

Replacing: 021911311B, 1004011020, 1004011023, 1004011024, 1004011026, 1004011032, 1004011034, ...
Servicing: 0001108001, 0001108002, 0001108003, 0001108004, 0001108009, 0001108010, 0001108011, ...
Slots:28 Teeth:11 O.D.55,0 L.136,0



IM 2105 12 V

Replacing: 1004011030, 1004011033, 1004011037, 1004011038, 1004011048, 1004011206, 132815, ...
Servicing: 0001110003, 0001110005, 0001110017, 0001110024, 0001110025, 0001110026, 0001110033, ...
Slots:23 Teeth:18 O.D.59,0 L.163,0



IM 2109 12 V

Replacing: 1004011041, 1004011045, 1004011055, 1004011099, 1004011902, 136231
Servicing: 0001109001, 0001109002, 0001109003, 0001109006, 0001109007, 0001109008, 0001109009, ...
Slots:23 Teeth:18 O.D.58,9 L.148,0



IM 2110 12 V

Replacing: 1004011040, 1004011054, 1007010090, 138674
Servicing: 0001110063, 0001110068
Slots:23 Teeth:11 O.D.59,0 L.163,0



IM 2111 12 V

Replacing: 1004011043, 1004011057, 1004011071, 1004011076, 1004011091, 137070, 9148428
Servicing: 0001108115, 0001108145, 0001108153, 0001108157, 0001108167, 0001108169, 0001108190, ...
Slots:28 Teeth:9 O.D.54,9 L.138,5



IM 2112 12 V

Replacing: 053911311, 1004011039, 1004011042, 1004011062, 1004011068, 1004011086, 134514, ...
Servicing: 0001107003, 0001107004, 0001107005, 0001107006, 0001107007, 0001107008, 0001107009, ...
Slots:28 Teeth:11 O.D.54,9 L.123,0



IM 2113 12 V

Replacing: 1004011046, 1004011058, 1004011063, 1004011097, 137069, 23310-99B05
Servicing: 0001107010, 0001107011, 0001107030, 0001107031, 0001107032, 0001107037, 0001107038, ...
Slots:28 Teeth:9 O.D.55,0 L.123,0



IM 2114 12 V

Replacing: 02B911311C, 02M911311C, 1004011074, 1004011087, 137284
Servicing: 0001109017, 0001109043, 0001109044, 0001109049, 0001109056, 0001109059, 0001109060, ...
Slots:23 Teeth:16 O.D.59,0 L.149,0



IM 2115 12 V

Replacing: 02B911311B, 1004011059, 1004011201, 239760
Servicing: 0001110009, 0001110010, 0001110133, 0001110134, 0001124001, 0001124002, 0001124003, ...
Slots:23 Teeth:15 O.D.59,0 L.160,0



IM 2117 12 V

Replacing: 1319268, 136784, 9003334031, 9003334032
Servicing: 0001218162, 0001218165, 0001218172, 0001218173
Slots:13 Teeth:15 O.D.50,0 L.151,5



IM 2120 12 V

Replacing: 1004011072, 1004011088, 1004011220, 137893, 28730305, 9947827, 9948377, ...

Servicing: 0001109014, 0001109018, 0001109025, 0001109026, 0001109028, 0001109029, 0001109030, ...

Slots:23 Teeth:13 O.D.59,0 L. 149,0



IM 2122 12 V

Replacing: 02B911311D, 1004011080, 1004011202, 1004011205, 139404

Servicing: 0001110126, 0001110127, 0001110128, 0001110129, 0001110136, 0001110137, 0001110138, ...

Slots:23 Teeth:16 O.D.59,0 L. 160,0



IM 2125 12 V

Replacing: 137479, 9003334027, 9003334030

Servicing: 9000331201

Slots:13 Teeth:10 O.D.50,0 L. 158,0



IM 2126 12 V

Replacing: 137479, 9003334037

Servicing: 0986016749, 9000331203

Slots:13 Teeth:10 O.D.50,0 L. 158,0



IM 2127 12 V

Replacing: 068911311P, 1004011067, 1004011207, 230518

Servicing: 0001110004, 0001110070, 0001110071, 0001110072, 0001110104, 0001110110, 0001110112, ...

Slots:23 Teeth:13 O.D.59,0 L. 160,0



IM 2128 12 V

Replacing: 1004011090, 139704

Servicing: 0001109021, 0001109022, 0001109202, 0001109203

Slots:23 Teeth:9 O.D.59,0 L. 149,0



IM 2129 12 V

Replacing: 069911311C, 1004011082, 139703

Servicing: 0001125501, 0001125502, 0001125503, 0001125504, 0001125507, 0001125508, 0001125511, ...

Slots:23 Teeth:16 O.D.59,0 L. 143,0



IM 2130 12 V

Replacing: 02A911311D, 1004011083, 1004011096, 139658, F000AL1361

Servicing: 0001107072, 0001107096, 0001121006, 0001121007, 0001121008, 0001121009, 0001121010, ...

Slots:28 Teeth:14 O.D.55,0 L. 123,0



IM 2131 12 V

Replacing: 1004011089, 231065, 7701047318

Servicing: 0001106011, 0001106012, 0001106015, 0001106016, 0001106017, 0001106018, 0001106019, ...

Slots:28 Teeth:9 O.D.55,0 L. 115,5



IM 2132 12 V 2.0 Kw Start&Stop

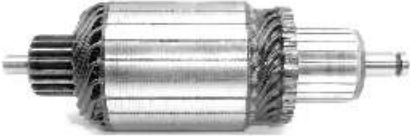
Replacing: 1004011208, 230371, 9948451, 9951204

Servicing: 0001109015, 0001109045, 0001109052, 0001109055, 0001109062, 0001109068, 0001109201, ...

Slots:23 Teeth:11 O.D.59,0 L. 149,0



IM 2132P 12 V 2.2 Kw Start&Stop
Replacing: 1004011208, 230371, 9948451, 9951204
Servicing: 0001109015, 0001109045, 0001109052, 0001109055, 0001109062, 0001109068, 0001109201, ...
Slots:23 Teeth:11 O.D.59,0 L.149,0



IM 2133 24 V
Replacing: 039038630, 049911311C, 138254, 2004012023, 9003334024
Servicing: 0001219001, 0001219002, 0001219003, 0001219004, 0001219005, 0001219006, 0001219007, ...
Slots:23 Teeth:18 O.D.50,0 L.158,0



IM 2134 12 V
Replacing: 1004011073, 1004011092, 234022, 9442293
Servicing: 0001115001, 0001115002, 0001115007, 0001115008, 0001115012, 0001115015, 0001115016, ...
Slots:23 Teeth:9 O.D.55,0 L.146,0



IM 2135 12 V
Replacing: 1004011084, 233715
Servicing: 0001115005, 0001115009, 0001115011, 0001115013, 0001115035, 0001115068
Slots:23 Teeth:11 O.D.55,0 L.145,5



IM 2136 24 V 6.0 Kw
Replacing: 1382549, 139657, 6033AD0285, 6033AD4013, 6033AD4080, 9003334039
Servicing: 0001231002, 0001231003, 0001231004, 0001231005, 0001231006, 0001231007, 0001231008, ...
Slots:23 Teeth:16 O.D.60,0 L.169,0



IM 2137 12 V
Replacing: 233698, 6033AD0446, 6033AD1061, 6033AD1104
Servicing: 0001223013, 0001223014
Slots:19 Teeth:14 O.D.58,0 L.140,0



IM 2138 12 V
Replacing: 233475, 5821G0, 6033AD0010, 6033AD0436, 6033AD1059, BF9T11005AA
Servicing: 0001223001, 0001223002, 0001223003, 0001223004, 0001223007, 0001223008, 0001223009, ...
Slots:19 Teeth:14 O.D.58,0 L.144,0



IM 2139 12 V 3 Kw
Replacing: 2004015100, 233585, 6033AD0121, 6033AD3018, 6033AD3242, 9003334040
Servicing: 0001230002, 0001230003, 0001230004, 0001230005, 0001230006, 0001230007, 0001230008, ...
Slots:19 Teeth:16 O.D.60,0 L.169,0

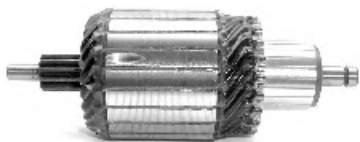


IM 2140 12 V
Replacing: 1004011216, 235212
Servicing: 0001123004, 0001123005, 0001123012, 0001123013, 0001123014, 0001123015, 0001123016, ...
Slots:23 Teeth:14 O.D.55,0 L.145,5



IM 3126 12 V 2,3 Kw
Replacing: 0001518615, 234244, 6033AD0206, 6033AD0444, 6033AD1100, 6033AD1107
Servicing: 0001223005, 0001223006
Slots:19 Teeth:11 O.D.58,0 L.140,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 3130 12 V 1.8 Kw
Replacing: 1004011211, 234166
Servicing: 0001110132, F000AL0108
Slots:23 Teeth:11 O.D.59,0 L. 160,0



IM 3141 24 V 5,5 Kw
Replacing: 1658732, 6033AD5025, 6033AD5148
Servicing: 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, ...
Slots:23 Teeth:13 O.D.60,0 L. 174,5



IM 3141A 24 V 5,5 Kw - WITH BEARING
Replacing: 1658732, 237748, 6033AD5025, 6033AD5148
Servicing: 0001241001, 0001241003, 0001241004, 0001241005, 0001241006, 0001241007, 0001241014, ...
Slots:23 Teeth:13 O.D.60,0 L. 174,5



IM 3142 12 V 1.1 Kw
Replacing: 1004011212, 235324, 9949609
Servicing: 0001107401, 0001107404, 0001107405, 0001107408, 0001107411, 0001107423, 0001107424, ...
Slots:28 Teeth:9 O.D.51,9 L. 113,5



IM 3145 12 V 1.4 Kw
Replacing: 1004011217, 1004011235, 238108, 5821G7, 77363235
Servicing: 0001108400, 0001108409, 0001108410, 0001122400, 0001122401, 0001122402, 0001122403
Slots:28 Teeth:11 O.D.52,0 L. 128,5



IM 3146 24 V 1.6Kw
Replacing: 1004011079, 2004011033
Servicing: 0001111003, 0001111004, 0001111005
Slots:28 Teeth:11 O.D.55,0 L. 138,5



IM 3149 24 V 3,2 Kw
Replacing: 2004004120, 2004014973
Servicing: 0001363121, 0001363127
Slots:33 O.D.74,8 L. 312,0



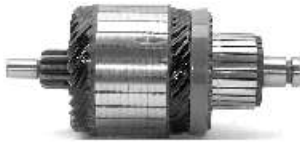
IM 3154 24 V 1.4 Kw
Replacing: 1004011232
Servicing: 0001122201
Slots:28 Teeth:11 O.D.55,0 L. 149,5



IM 3160 12 V 0.7 Kw
Replacing: 1004011139, 1004011142, 23310-9F600, 234895, 5821F9
Servicing: 0001116003, 0001116006, 0001116008, 0001116009
Slots:28 O.D.59,0 L. 189,0



IM 3162 12 V 1.7 Kw Start&Stop
Replacing: 1004011316, 330493
Servicing: 0001138001, 0001138003, 0001138011, 0001138013, 0001138015, 0001138017, 0001138019, ...
Slots:28 Teeth:14 O.D.51,95 L. 138,3



IM 3166 12 V 1.2 Kw

Replacing: 06B911311, 1004011210, 330084

Servicing: 0001107402, 0001107407, 0001107409, 0001107410, 0001107417, 0001107421, 0001107427, ...

Slots:28 Teeth:11 O.D.52,0 L.114,0



IM 3168 12 V 0.9 Kw

Replacing: 020911311, 1004011214, 333098

Servicing: 0001120400, 0001120401, 0001120402, 0001120403, 0001120404, 0001120405, 0001120406, ...

Slots:28 Teeth:11 O.D.52,0 L.107,5



IM 3169 12 V 2,3 Kw

Replacing: 2004015102, 6033AD1143

Servicing: 0001218602, 0001218711, 0001218712, 0001218715, 0001218722, 0001218725, 0001218728, ...

Slots:19 Teeth:15 O.D.58,0 L.158,0



IM 3171 6 V 0.5 Kw

Replacing: 2004002011

Servicing: 0001207016, 0001207017, 0001207018, 0001207019

Slots:33 O.D.60,0 L.248,0

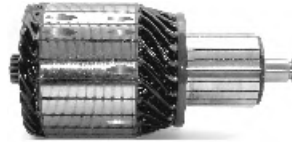


IM 3172 12 V 2.0 KW

Replacing: 1004011225, 230371

Servicing: 0001125519, 0001125521

Slots:23 Teeth:11 O.D.59,0 L.143,0



IM 3174 24V 6.0Kw

Replacing: 2004014090, 874351

Servicing: 0001330001, 0001330003, 0001330004, 0001330007, 0001330008, 0001330011, 0001330012, ...

Slots:23 Teeth:15 O.D.75,0 L.160,0



IM 3177 24 V 1.6 Kw

Replacing: 1004011060

Servicing: 0001111002, 50382200, 50382201

Slots:28 Teeth:14 O.D.55,0 L.138,5

IM 3180 24 V 1.6Kw

Replacing: 1004011232, 2004011034

Slots:28 Teeth:9 O.D.54,8 L.138,5

IM 3181 24 V 1.6Kw

Replacing: 2004011035

Slots:28 Teeth:9 O.D.54,8 L.138,5

PHOTO NOT
AVAILABLE

IM 3183 24 V 5.5 Kw

Replacing: 2004015007, 333410

Servicing: 0001261001, 0001261002, 0001261003, 0001261004, 0001261025, 0001261026, 0573507, ...

Teeth:13 O.D.60,0 L.179,5



PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY

**PHOTO NOT
AVAILABLE**

IM 3195 12 V 2.2 Kw
Replacing: 1004011317, 333774
Servicing: 0001142001



A/ 50 12 V

Replacing: 1124033008, 1124033022, 132338, 16905223, 4293252, 4474812, 4474827, ...

Servicing: 0120300550, 0120300551, 0120300568, 0120300569, 0120300592, 0120339510, 0120339515, ...

O.D. 73,4 **L.** 155,0



A/ 51 12 V

Replacing: 1124033012, 9121334097, 9923270, XXXX1459280

Servicing: 0120300559, 9120080020, 9120080054

O.D. 73,4 **L.** 151,0



A/ 52 12 V

Replacing: 1124034001, 1124034004, 1124034010, 1124034033, 1124034034, 1124034055, 1124034069, ...

Servicing: 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606, ...

O.D. 89,0 **L.** 138,0



A/ 54 12 V

Replacing: 046903213, 1124034032, 1124034035, 1124034078, 1124034079, 1124034081, 1124034108, ...

Servicing: 0120400704, 0120400705, 0120400724, 0120400733, 0120400738, 0120400745, 0120400758, ...

O.D. 89,0 **L.** 144,5



A/ 55 12 V

Replacing: 03469097, 035903213, 039034350, 1124033005, 1124033007, 1124033011, 1124033015, ...

Servicing: 0120300518, 0120300519, 0120300522, 0120300523, 0120300524, 0120300530, 0120300531, ...

O.D. 73,4 **L.** 147,0



A/ 56 12 V

Replacing: 1124034019, 192092, 2985153, 6233024

Servicing: 0120400617, 0120400632

O.D. 89,0 **L.** 149,5



A/ 57 24 V

Replacing: 1124034018, 1124034028, 1124034390, 1124034717, 132341

Servicing: 0120400640, 0120400688, 0120400689, 0120400732, 0120400790

O.D. 89,0 **L.** 140,0



A/ 58 12 V

Replacing: 1124034080, 1124034662, 130089

Servicing: 0120400836, 0120400837, 0120400863

O.D. 89,0 **L.** 260,0



A/ 59 12 V 18 Amps

Replacing: 1124033003, 1124033004, 1124033033, 1124033045, 1124033048, 1124033049

Servicing: 0120300510, 0120300511, 0120300512, 0120300513, 0120300514, 0120300515, 0120300516, ...

O.D. 73,4 **L.** 150,0



A/ 63 12 V

Replacing: 1124034022, 1124034384, 1124034387, 1124034711, 1124034714, 131958

Servicing: 0120400465, 0120400634, 0120400635, 0120400643, 0120400644, 0120400647, 0120400648, ...

O.D. 89,0 **L.** 146,0



A/ 64 12 V

Replacing: 1124034068, 1124034082, 1124034090, 1124034091, 1124034100, 1124034101, 1124034107, ...
Servicing: 0120400806, 0120400807, 0120400808, 0120400809, 0120400810, 0120400866, 0120400867, ...
O.D. 89,0 **L.** 151,0



A/ 67 12 V

Replacing: 1124034036, 1124034049, 1124034115, 1124034557, 1124034772, 1205526, 130085, ...
Servicing: 0120400722, 0120400723, 0120400742, 0120400743, 0120400747, 0120400782, 0120400783, ...
O.D. 89,0 **L.** 153,0



A/ 71 24 V

Replacing: 1124034045, 1124034051, 1124034385, 1124034386, 1124034712, 1124034713, 131634
Servicing: 0120400708, 0120400720, 0120400784, 0120400887, 0120400905, 9120144006, 9120144007, ...
O.D. 89,0 **L.** 146,0



A/ 72 24 V

Replacing: 1124034029, 1124034391, 1124034718, 1301091, 131633, 5001823119, 5001830831, ...
Servicing: 0120400641, 0120400642, 0120400666, 0120400673, 0120400674, 0120400694, 0120400699, ...
O.D. 89,0 **L.** 140,0



A/ 75 12 V

Replacing: 1124034096, 1124034226, 1124034614, 131937
Servicing: 0120400889, 0120400890, 0120400921, 0120400922, 0120400928
O.D. 89,0 **L.** 139,0



A/ 78 24 V

Replacing: 0001542815, 1124034063, 1124034527, 1124034739, 1307614, 132343, 8122139, ...
Servicing: 0120400773, 0120400799, 0120400846, 0120400876, 0120400888, 9120690024
O.D. 89,0 **L.** 150,5



A/ 79 24 V

Replacing: 1124034077, 1124034546, 130088
Servicing: 0120400830, 0120400843
O.D. 89,0 **L.** 151,0



A/ 84 24 V

Replacing: 1124033017, 1124033037
Servicing: 0120300537, 0120300576, 0120300579, 0120300580, 0120339537
O.D. 73,4 **L.** 147,0



A/ 87 24 V

Replacing: 1124034059, 1124034731
Servicing: 0120400761, 0120400762, 0120400763, 0120400829
O.D. 89,0 **L.** 154,5



A/ 88 12 V

Replacing: 1124033006, 1124033046
Servicing: 0120300534
O.D. 73,4 **L.** 189,0



A/ 89 12 V

Replacing: 1124034052, 1124034517, 1124034734, 132342
Servicing: 0120400712, 0120400713, 0120400929, 9120080031
O.D. 89,0 **L.** 158,0



A/ 91 12 V

Replacing: 1124034007, 1124034012, 1124034025, 1124034388, 1124034389, 1124034716, 131640
Servicing: 0120400637, 0120400639, 0120400645, 0120400700, 0120400728, 0120400729, 0120400736, ...
O.D. 89,0 **L.** 140,0



A/ 93 24 V

Replacing: 1124034023, 1124034715, 1287653, 131638
Servicing: 0120400633, 0120400668, 0120400683, 0120400684, 0120400754, 0120400785
O.D. 89,0 **L.** 171,5



A/ 96 12 V

Replacing: 1124034064, 1124034533, 1124034742, 1309107
Servicing: 0120400775, 0120400845, 0120400883, 0120400892, 0120400897
O.D. 89,0 **L.** 150,0



A/ 97 24 V

Replacing: 1124034071, 1124034545, 1124034747, 113049, 1307183, 131636, 1317183, ...
Servicing: 0120400796, 0120400797, 0120400842, 0120400877, 9120080110
O.D. 89,0 **L.** 168,5



A/ 98 12 V

Replacing: 021903213A, 1124034048, 1124034502, 1124034727, 136972
Servicing: 0120400721, 0120400893, 0120400894
O.D. 89,0 **L.** 144,0



A/ 99 24 V

Replacing: 1124034110, 1124034114, 1124034119, 1124034169, 1124034548, 1124034689, 1124034749, ...
Servicing: 0120489192, 0120489702, 9120080114, 9120080134, 9120144111, 9120144112, 9120144113, ...
O.D. 89,0 **L.** 159,0



A/ 602 24 V

Replacing: 1124034060, 1124034524, 131633
Servicing: 0120400755, 0120400835
O.D. 89,0 **L.** 157,0



A/ 607 24 V

Replacing: 009934233, 1124034103, 1124034515, 131940, 79022486, 9934233
Servicing: 0120489612, 0120489638, 0120489639, 0120489661, 0120489682
O.D. 89,0 **L.** 159,0



A/ 615 12 V

Replacing: 1124034138, 130083
O.D. 89,0 **L.** 148,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 617 12 V

Replacing: 1124034106, 1124034142, 1124034217, 1124034261, 139287

Servicing: 0120489633, 0120489634, 0120489761, 0120489762, 0120489765, 9120144203, 9120144207
O.D. 89,0 L. 150,5



A/ 618 24 V

Replacing: 1124034146, 1124034171, 1124034590, 1124034775, 131940, 79033580, 9988936

Servicing: 0120489792, 0120489793, 0120489794, 0120489795, 0120489796
O.D. 89,0 L. 149,5



A/ 621 12 V

Replacing: 1124034155, 1124034561, 1308781, 131958

Servicing: 0120489022, 0120489703, 0120489704, 0120489725, 0120489901, 0120489902, 0120489994, ...
O.D. 89,0 L. 154,5



A/ 623 12 V

Replacing: 1124034159, 1124034161, 1124034242, 1124034243, 1124034246, 1124034255, 1124034276, ...

Servicing: 0120400719, 0120488139, 0120488142, 0120488143, 0120488146, 0120488147, 0120488148, ...
O.D. 89,0 L. 153,0



A/ 624 12 V

Replacing: 039023580, 068903213, 1124034154, 1124034163, 1124034204, 1124034215, 1124034218, ...

Servicing: 0120489629, 0120489630, 0120489766, 0120489767, 0120489858, 0120489859, 0120489860, ...
O.D. 89,0 L. 151,0



A/ 626 12 V 65 Amps

Replacing: 021903213D, 036903231, 036903231A, 049903213H, 068903213A, 068903213B, 068903213F, ...

Servicing: 0120400944, 0120400945, 0120488100, 0120488101, 0120488102, 0120488103, 0120488118, ...
O.D. 89,0 L. 151,0



A/ 627 24 V

Replacing: 1124034125, 1124034172, 1124034592, 1308398, 132347

Servicing: 0120489388, 0120489707, 0120489727, 0120489733, 9120690079
O.D. 89,0 L. 146,0



A/ 634 12 V

Replacing: 1124034224, 1124034225, 1124034267, 1124034268, 1124034617, 1124034619, 138845

Servicing: 0120489947, 0120489948, 0120489949, 0120489950, 0120489951, 0120489952
O.D. 89,0 L. 148,0



A/ 636 12 V

Replacing: 1124034199, 1124034236, 1124034238, 1124034608, 130083

Servicing: 0120489045, 0120489046, 0120489084, 0120489086, 0120489087, 0120489104, 0120489105, ...
O.D. 89,0 L. 144,5



A/ 640 12 V

Replacing: 1124034240, 1124034241, 1124034616, 1124034618, 138844

Servicing: 0120489120, 0120489121, 0120489122, 0120489123, 0120489124, 0120489125
O.D. 89,0 L. 148,0



A/ 645 12 V

Replacing: 1124034248, 1124034646, 135087, 572707, 9405727078, 95618792

Servicing: 0120488129, 0120488214, 0120488215, 0120489157, 0120489158, 0120489258, 0120489259

O.D. 89,0 **L.** 145,5



A/ 646 12 V

Replacing: 035903213B, 035903213C, 035903213D, 069903213A, 069903213D, 1124035000, 1124035003, ...

Servicing: 0120450004, 0120469501, 0120469502, 0120469503, 0120469504, 0120469505, 0120469528, ...

O.D. 100,0 **L.** 160,5



A/ 648 24 V

Replacing: 049903213G, 1124035238, 1314204, 1319349, 1341589, 1345631, 139405, ...

Servicing: 0120400851, 0120469010, 0120469022, 0120469023, 0120469026, 0120469027, 0120469031, ...

O.D. 100,0 **L.** 161,0



A/ 650 12 V

Replacing: 049903213, 049903213D, 1124035030, 131947, 1324958, 1632843, 85GB10335AA, ...

Servicing: 0120469601, 0120469602, 9120690253

O.D. 100,0 **L.** 156,0



A/ 652 24 V

Replacing: 1124035010, 1124035024, 1124035058, 1124035147, 1124035166, 1124035236, 1299382, ...

Servicing: 0120469019, 0120469024, 0120469025, 0120469038, 0120469039, 0120469518, 0120469527, ...

O.D. 100,0 **L.** 174,5



A/ 654 12 V

Replacing: 0269032135, 034903213, 034903213D, 037903213A, 037903213A, 049903213F, 074903213B, ...

Servicing: 0120469009, 0120469016, 0120469017, 0120469020, 0120469021, 0120469028, 0120469029, ...

O.D. 100,0 **L.** 156,0



A/ 654A 12 V

Replacing: 101209

O.D. 100,0 **L.** 156,0



A/ 655 12 V

Replacing: 1124034308, 1124034309, 1124034310, 1124034319, 1124034320, 1124034636, 1124034638, ...

Servicing: 0120489323, 0120489324

O.D. 89,0 **L.** 148,5



A/ 656 12 V

Replacing: 039034290, 132850, 9121144001, 9121144005, 9121144018, 9121144019, 9121144038, ...

Servicing: 0120488002, 0120488003, 0120488004, 0120488005, 0120488006, 0120488007, 0120488008, ...

Teeth: 18 **O.D.** 89,0 **L.** 200,5



A/ 657 12 V

Replacing: 049903213C, 1124034185, 1124034367, 1124034694, 131949

Servicing: 0120488239, 0120489008, 0120489009, 0120489082, 0120489083, 0120489228, 0120489229, ...

O.D. 89,0 **L.** 152,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 658 12 V

Replacing: 037903213, 039034250, 1124034244, 1124034321, 1124034327, 1124034330, 1124034354, ...

Servicing: 0120488114, 0120488120, 0120488121, 0120488124, 0120488130, 0120488131, 0120488134, ...

O.D. 89,0 **L.** 154,0



A/ 659 12 V

Replacing: 1124034177, 1124034581, 1124034768, 1308495, 1319803, 138843, 61200090702

Servicing: 0120488125, 0120489156, 0120489756

O.D. 89,0 **L.** 153,0



A/ 661 12 V

Replacing: 1124034152, 1124034232, 1124034605, 134045

Servicing: 0120489818, 0120489819, 0120489915, 0120489916

O.D. 89,0 **L.** 159,5



A/ 662 12 V

Replacing: 1124034311, 1124034635, 134097

Servicing: 0120489331, 0120489332, 0120489333

O.D. 89,0 **L.** 148,5



A/ 664 12 V

Replacing: 1124035032, 1124035035, 1124035063, 1124035066, 1124035073, 1124035174, 1124035181, ...

Servicing: 0120450003, 0120469514, 0120469515, 0120469524, 0120469525, 0120469534, 0120469535, ...

O.D. 100,0 **L.** 161,0



A/ 666 12 V

Replacing: 1124034318, 1124034343, 1124034347, 1124034348, 1124034353, 1124034357, 1124034648, ...

Servicing: 0120484001, 0120484002, 0120484003, 0120484004, 0120484005, 0120484006, 0120484009, ...

O.D. 93,4 **L.** 154,0



A/ 667 12 V 60 Amps

Replacing: 1124034346, 1124034361, 1124034370, 1124034808, 131948, 93253771

Servicing: 0120488156, 0120488157, 0120488158, 0120488159, 0120488163, 0120488174, 0120488175, ...

O.D. 89,0 **L.** 152,0



A/ 668 12 V

Replacing: 070903213C, 070903213E, 1124034188, 1124034207, 1124034604, 1124034784, 134829

Servicing: 0120489990, 0120489991

O.D. 89,0 **L.** 160,0



A/ 670 24 V

Replacing: 0001545915, 1124035077, 1124035168, 133444, 81261026033

Servicing: 0120469001, 0120469686, 0120469982, 6033GB3008

O.D. 100,0 **L.** 172,5



A/ 672 12 V

Replacing: 1124034326, J2733004010

Servicing: 0120488249, 0120489126, 0120489127

O.D. 89,0 **L.** 154,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 676 24 V

Replacing: 1124034329, 1124034655, 132348, 81261026035
Servicing: 0120488268, 0120489410, 0120489411, 0120489412, 0120489413
O.D. 89,0 **L.** 147,5



A/ 677 24 V

Replacing: 1124034249, 1124034566, 1124034760, 138200
Servicing: 0120489225, 0120489231, 0120489284
O.D. 89,0 **L.** 153,0



A/ 679 24 V 105 Amps

Replacing: 0001544015, 1124037000, 1309657, 134732, 419488, 5000809533, 690000, ...
Servicing: 0051543502, 0071541902, 0071542802, 0074213330000, 0074213480000, 0091540802, 0120623052, ...
O.D. 125,2 **L.** 247,5



A/ 681 12 V

Replacing: 1124034342, 1124034659
O.D. 93,4 **L.** 151,0



A/ 682 24 V

Replacing: 1124034133, 1124034175, 1309113, 132348, 81261020019
Servicing: 0120489023, 0120489728, 0120489730
O.D. 89,0 **L.** 147,5



A/ 683 24 V

Replacing: 1124034134, 1124034168, 1124034176, 1124034368, 1124034553, 1124034645, 1124034754, ...
Servicing: 0120488232, 0120488271, 0120488289, 0120489224, 0120489320, 0120489731, 0120489827, ...
O.D. 89,0 **L.** 165,5



A/ 684 24 V

Replacing: 1124034120, 1124034551, 1124034622, 1296238, 131497, 694057, 82DB10335BA
Servicing: 0120488208, 0120488273, 0120489053, 0120489230, 0120489684
O.D. 89,0 **L.** 165,5



A/ 685 12 V - 20 Amps BMW 1970-1995 R Series

Replacing: 1124033016, 1124033018, 1124033027, 12311243005, 12311243006, 234095
Servicing: 0120340002, 0120340003, 0120340004, 0120340005
O.D. 73,0 **L.** 83,0



A/ 685R 12 V - 2,9 Ohm version of A/ 685

Replacing: 1124033016, 1124033018, 1124033027, 12311243005, 12311243006
Servicing: 0120340002, 0120340003, 0120340004, 0120340005
O.D. 73,5 **L.** 83,0



A/ 685RE 12 V -

O.D. 73,4 **L.** 83,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 686 24 V 55 Amps
Replacing: 1124034026, 1124034512, 1124035021, 1124035026, 1124035057, 1124035059, 1124035079, ...
Servicing: 0120469014, 0120469018, 0120469030, 0120469519, 0120469520, 0120469521, 0120469523, ...
O.D. 100,0 **L.** 161,0



A/ 686A 24 V 55 Amps
Replacing: 100294
O.D. 100,0 **L.** 161,0



A/ 687 12 V
Replacing: 1124034313, 135087
Servicing: 0120489467, 0120489476
O.D. 89,0 **L.** 146,5



A/ 688 24 V
Replacing: 1124034690, 9121140292
Servicing: 9120144100, 9120144101, 9120144102, 9120144103, 9120144104, 9120144105, 9120144107, ...
O.D. 89,0 **L.** 156,0



A/ 689 12 V
Replacing: 136286, 2310869T00, 9121144037, 9122334021, 9122334025
Servicing: 9120144605, 9120144606, 9120144608, 9120144609, 9120144617, 9120144618, 9120334625, ...
Teeth: 18 **O.D.** 89,0 **L.** 207,0



A/ 690 12 V
Replacing: 046903213C, 077903213, 077903213A, 1124035091, 1124035107, 1124035117, 1124035118, ...
Servicing: 0120468019, 0120468020, 0120468025, 0120468026, 0120468027, 0120468057, 0120468058, ...
O.D. 103,0 **L.** 164,0



A/ 693 24 V
Replacing: 1124034258, 1124034643, 134710
Servicing: 0120489316
O.D. 89,0 **L.** 165,5



A/ 694 12 V
Replacing: 1124034129, 1124034170, 1124034595, 1124034778, 138846
Servicing: 0120489723
O.D. 89,0 **L.** 147,5



A/ 695 12 V
Replacing: 1124035123, 1124035201, 12311738107, 137237, XXXX1738107
Servicing: 0120468061, 0120468062, 0120468063, 0120468064, 0120468075, 0120468076, 0120468077, ...
O.D. 103,0 **L.** 164,0



A/ 696 12 V
Replacing: 034903213A, 074903213A, 1124035083, 1124035085, 1124035094, 1124035134, 1124035197, ...
Servicing: 0120468009, 0120468010, 0120468011, 0120468012, 0120468015, 0120468016, 0120468023, ...
O.D. 103,0 **L.** 161,0



A/ 697 24 V

Replacing: 1124034352, 1124034750, 131073
Servicing: 0120489060, 0120489303, 0120489643
O.D. 89,5 **L.** 156,5



A/ 698 24 V

Replacing: 1124035105, 1124035221, 1124035229, 138521, 1698180, 3090428
Servicing: 0120468037, 0120468093, 0120468114
O.D. 103,0 **L.** 164,0



A/ 699 12 V

Replacing: 130080, 1319810, 9121334086, 9121334092
Servicing: 9120143010, 9120143205, 9120143206, 9120143208, 9120143209, 9120143214
O.D. 73,4 **L.** 147,0



A/ 700 24 V 55 Amps

Replacing: 1124035037, 1124035068, 1124035167, 1288157, 1321119, 139433
Servicing: 0120469008, 0120469036, 0120469041, 0120469585, 0120469796, 6033GB3053
O.D. 100,0 **L.** 172,5



A/ 701 24 V

Replacing: 1124034594, 1124034777, 132348
Servicing: 0120489033, 0120489034, 0120489035, 0120489055, 0120489885, 0120489886
O.D. 89,0 **L.** 147,5



A/ 703 12 V

Replacing: 1124035100, 1124035149, 1124035150, 12311318230, 138043, XXXX1318230
Servicing: 0120468007, 0120468008, 0120468013, 0120468014, 0120468050, 0120468051, 0120468067, ...
O.D. 103,0 **L.** 166,0



A/ 704 24 V

Replacing: 1124035119, 1124035141, 1124035222, 1124035223, 138839
Servicing: 0120468065, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, 0120468139, ...
O.D. 103,0 **L.** 166,5



A/ 705 24 V

Replacing: 1124034350, 1124034678, 1319808, 136993, 81261020036
Servicing: 0120488153, 0120488269, 0120488270, 0120488292
O.D. 89,0 **L.** 154,0



A/ 706 24 V

Replacing: 1124037001, 1320541, 135996, 424967, 689999, 81261020025
Servicing: 0120689511, 0120689513, 0120689517, 0120689518, 0120689523, 0120689538, 0120689539, ...
O.D. 125,2 **L.** 247,5



A/ 707 24 V

Replacing: 039034220, 1124034339, 1124034677, 1124034679, 1319342, 138227, 9121144045
Servicing: 0120488206, 0120488234, 0120488252, 0120488253, 0120488266, 0120488283, 0120488288, ...
O.D. 89,0 **L.** 154,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 708 12 V

Replacing: 1124035133, 1124035193, 138228

Servicing: 0120450023, 0120450025, 0120450026, 0120450027, 0120450028, 0120450029, 0120450030, ...

O.D. 100,0 **L.** 150,5



A/ 709 24 V

Replacing: 1124035116, 1124035226, 1310158, 136829, 5001831954, 81261020035

Servicing: 0120468053, 0120468107, 0120468113, 0120468118, 0120468137, 0120468149, 0120468154, ...

O.D. 103,0 **L.** 171,0



A/ 710 24 V

Replacing: 1124035131, 1124035212, 135868

Servicing: 0120469959, 0120469960

O.D. 100,0 **L.** 164,0



A/ 719 12 V

Replacing: 0001547215, 1124035078, 1124035171, 138832

Servicing: 0120469013, 0120469687, 0120469895

O.D. 100,0 **L.** 172,5



A/ 721 12 V

Replacing: 1124035076, 1124035122, 1124035190, 1124035192, 139527

Servicing: 0120469744, 0120469745, 0120469746, 0120469811, 0120469812, 0120469894, 0120469896, ...

O.D. 100,0 **L.** 150,5



A/ 722 12 V

Replacing: 1124035125, 1124035136, 1124035203, 12311738094, 138263

Servicing: 0120469004, 0120469005, 0120469006, 0120469007, 0120469911, 0120469912, 0120469968, ...

O.D. 100,0 **L.** 159,0



A/ 723 12 V

Replacing: 1124035009, 1124035040, 1124035071, 1124035188, 131951

Servicing: 0120469512, 0120469513, 0120469516, 0120469517, 0120469530, 0120469531, 0120469570, ...

O.D. 100,0 **L.** 161,0



A/ 724 12 V

Replacing: 050903213A, 1124035137, 1124035142, 1124035146, 1124035215, 1124035216, 12311747248, ...

Servicing: 0120468030, 0120468031, 0120468032, 0120468033, 0120468048, 0120468049, 0120468071, ...

O.D. 103,0 **L.** 169,0



A/ 726 24 V 80 Amps

Replacing: 1096757, 1096758, 1124035242, 1124035257, 230979, 3091569, 3986428, ...

Servicing: 0120468131, 0120468132, 0120468135, 0120468144, 0120468146, 0120469104, 0120469105, ...

O.D. 103,0 **L.** 175,5



A/ 727 24 V

Replacing: 1124035255, 1124035260, 138264, 23108-D8800

Servicing: 0120469100, 0120469102, 0120469107, 0120469108, 0120469109, 0120469110, 0120469111, ...

O.D. 100,0 **L.** 156,0



A/ 729 24 V 180 Amps

Replacing: 136462, 2124037063, 2124037065
Servicing: 0120689519, 0120689529, 0120689536, 0120689537, 0120689544, 0120689547, 0120689554, ...
O.D. 125,2 **L.** 348,0



A/ 730 24 V

Replacing: 1124035121, 1124035227
Servicing: 0120468066, 6033G3043B, 6033GB3040, 6033GB3045
O.D. 103,0 **L.** 158,5



A/ 731 12 V 90 AMPS.

Replacing: 028903213E, 028903213F, 028903213K, 028903213P, 1124034407, 1124034417, 1124034453, ...
Servicing: 0120320002, 0120320055, 0120485020, 0120485023, 0120485036, 0120485038, 0120485039, ...
O.D. 93,3 **L.** 158,0



A/ 732 12 V 120 AMPS.

Replacing: 0001547615, 1124035401, 1124035441, 1124035444, 1124035451, 1124035461, 1124035468, ...
Servicing: 0120465003, 0120465004, 0120465013, 0120465014, 0120465015, 0120465016, 0120465017, ...
O.D. 103,3 **L.** 159,0



A/ 733 12 V 120 AMPS.

Replacing: 028903213H, 028903213N, 1124034359, 1124034400, 1124035400, 1124035407, 1124035414, ...
Servicing: 0120465006, 0120465007, 0120465008, 0120465009, 0120465011, 0120465012, 0120465018, ...
O.D. 103,3 **L.** 165,0



A/ 734 12 V 120 AMPS.

Replacing: 078903213, 1124035470, 1124035475, 1124035476, 1124035499, 1124035505, 1124035505, ...
Servicing: 0123505018, 0123510033, 0123510042, 0123510045, 0123510046, 0123510047, 0123510061, ...
O.D. 103,3 **L.** 169,0



A/ 735 12 V 120 AMPS.

Replacing: 1124035450, 1124035455, 1124035465, 1124035486, 1124035495, 1124035518, 1124035519, ...
Servicing: 0123500007, 0123500008, 0123500009, 0123505002, 0123505003, 0123510089, 0123510093, ...
O.D. 103,3 **L.** 156,0



A/ 736 12 V 70 AMPS.

Replacing: 028903213R, 058903213, 1124034415, 1124034448, 1124034450, 1124034451, 1124034490, ...
Servicing: 0123310022, 0123310043, 0123310044, 0123310047, 0123310050, 0123320016, 0123320028, ...
O.D. 93,3 **L.** 161,0



A/ 737 12 V 80 AMPS.

Replacing: 0001547715, 1124034418, 1124034427, 1124034428, 1124034457, 1124034467, 1124034906, ...
Servicing: 0120485025, 0120485026, 0123310004, 0123310026, 0123310028, 0123315501, 0123320004, ...
O.D. 93,3 **L.** 153,0



A/ 738 12 V 70 AMPS.

Replacing: 028903213C, 028903213M, 1124034421, 1124034434, 1124034488, 1124034935, 1124034936, ...
Servicing: 0120485034, 0120485043, 0120485044, 0120485046, 0123114005, 0123310001, 0123310002, ...
O.D. 93,3 **L.** 154,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 739 12 V
Replacing: 1124035095, 1124035213, 230978
Servicing: 0120468028, 0120468055
O.D. 103,0 **L.** 201,0



A/ 740 24 V (24 V version of A/721)
O.D. 100,0 **L.** 150,5



A/ 741 24 V
Replacing: 1124035007, 1124035054, 136385
Servicing: 0120469509
O.D. 100,0 **L.** 172,5



A/ 742 12 V
Replacing: 1124035034, 1124035065, 1124035074,
 1124035169, 1124035170, 139746
Servicing: 0120469526
O.D. 100,0 **L.** 173,0



A/ 744 24 V
Replacing: 0001546415, 1124035261, 139805
Servicing: 0120469115, 0120469116, 0120469117,
 0120469118, 6033GB3019, 6033GB3022, 6033GB3027
O.D. 103,1 **L.** 166,5



A/ 744A 24 V
Replacing: 101248
O.D. 103,1 **L.** 166,5



A/ 745 24 V
Replacing: 1321085, 137722, 9122334030
Servicing: 0120469103
O.D. 100,0 **L.** 168,5



A/ 746 12 V
Replacing: 137642, 23108-D9700, 9122334020
Servicing: 9120335000, 9120335001
Teeth:18 **O.D.** 100,0 **L.** 207,5



A/ 747 24 V
Replacing: 1124035259, 233646
Servicing: 0120469101
O.D. 100,0 **L.** 169,0



A/ 748 12 V
Replacing: 1124034816, 237371
Servicing: 0120484022, 0120484024
O.D. 93,3 **L.** 165,5

BOSCH Rotori Alternatori/Rotors



PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 749 24 V
Replacing: 1124035111, 1124035214
Servicing: 0120468054, 0120468136, 0120468147
O.D. 103,0 L. 201,0



A/ 750 12 V 65 Amps
Replacing: 230980, 6033GD2047
Servicing: 0120488296, 9120060023, 9121064050
O.D. 93,3 L. 156,5



A/ 750A 12 V
Replacing: 6033GD2047
Servicing: 0120488296, 9120060023, 9121064050
O.D. 93,3 L. 156,5



A/ 750B 24 V 45Amps
Servicing: 9120060039
O.D. 93,3 L. 156,5



A/ 751 24 V 100 Amps
Replacing: 232040, 9122334037
Servicing: 0120468143, 0120468145, 0120469119, 6033G082B, 6033G3081B, 6033GB3010, 6033GB3023, ...
O.D. 103,5 L. 175,0



A/ 751A 24 V 100 Amps
O.D. 103,5 L. 175,0



A/ 751B 24 V 100 Amps
Replacing: 3207FN1072
O.D. 103,5 L. 175,0



A/ 752 24 V 140 Amps.
Replacing: 0001546715, 1124037002, 1124037004, 12213960, 1296181, 1347011, 136579, ...
Servicing: 0011545002, 0074213450000, 0074213540000, 0074213550000, 0081547802, 0091547202, 0091547702, ...
O.D. 125,2 L. 247,5



A/ 753 24 V 90 AMPS.
Replacing: 1124035522, 1124035541, 1124035544, 233973
Servicing: 0123525500, 0123525502, 0123525503
O.D. 111,3 L. 159,0



A/ 1165 12 V
Replacing: 1124034257, 1124034642, 136853
Servicing: 0120489315
O.D. 89,0 L. 165,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 1171 12 V 90 AMPS.

Replacing: 0001547115, 038903213, 230849, 5001850054, 7701048231, 9949387, F00M121602, ...

Servicing: 0120000023, 0124315015, 0124320001, 0124320002, 0124325001, 0124325002, 0124325003, ...
O.D. 93,3 **L.** 153,0



A/ 1172 12 V 90/150A

Replacing: 235219, F00M131615, F00M131621, F00M131631

Servicing: 0124615007, 0124615008, 0124615009, 0124615012, 0124615013, 0124615014, 0124615015, ...
O.D. 111,3 **L.** 162,0



A/ 1173 12 V 120 - 140 AMPS.

Replacing: 038903213A, 232198, 9949374, F00M131608, F00M131661

Servicing: 0124515010, 0124515011, 0124515012, 0124515013, 0124515020, 0124515021, 0124515022, ...
O.D. 103,3 **L.** 159,0



A/ 1174 12 V 70 AMPS.

Replacing: 9948709, F00M111601, F00M111608

Servicing: 0124215001, 0124215002, 0124215003, 0124225028, 0124225029, 0124225031, 0124225033, ...
O.D. 88,8 **L.** 148,0



A/ 1175 14 V 90/150A

Replacing: 1124035536, 1124035538, 138177

Servicing: 0123520002, 0123520005, 0123520014, 0123525001, 098603908
O.D. 111,3 **L.** 167,0



A/ 1179 12 V 80 Amps.

Replacing: 1124035126, 1124035135, 1124035196, 1124035202, 1124035232, 1124035233, 138263

Servicing: 0120469011, 0120469012, 0120469906, 0120469907, 0120469941, 0120469942, 0120469966, ...
O.D. 100,0 **L.** 159,0



A/ 1184 24 V 140 Amps.

Replacing: 2124037064, 231280

Servicing: 0120689562, F00LD0211
O.D. 125,2 **L.** 234,5



A/ 1185 24 V 70 AMPS.

Replacing: 13148, 235744, F00M131618

Servicing: 0120000019, 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555027, ...
O.D. 103,3 **L.** 159,0



A/ 1187 24 V 80 Amps

Replacing: 9122334036

Servicing: 0120468142, 51261017218
O.D. 103,0 **L.** 185,5



A/ 1189 12 V 115 Amps

Replacing: 1124035217, 1124035239, 137239

Servicing: 0120468029, 0120468101, 0120468125
O.D. 103,0 **L.** 254,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 1190 12 V 80 AMPS.

Replacing: 038903213B, 231662, F00M121601, F00M121610
Servicing: 0124315003, 0124315004, 0124315011, 0124315018, 0124315020, 0124315021, 0124315022, ...
O.D. 93,3 **L.** 153,0



A/ 1191 24 V 80 AMPS.

Replacing: 235054, F00M131616, F00M131645
Servicing: 0124555001, 0124555002, 0124555003, 0124555004, 0124555006, 0124555007, 0124555011, ...
O.D. 103,2 **L.** 162,0



A/ 1192 12 V 200 AMPS.

Servicing: 0124625063
O.D. 111,3 **L.** 194,0



A/ 1194 24 V 90 AMPS.

Replacing: 1124035530, 1124035543, 234523, 81261020039
Servicing: 0123525501
O.D. 111,3 **L.** 177,0



A/ 1195 24 V 110 AMPS.

Replacing: 160417, 234523, 51261020010, F00M131617, F00M131635
Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655005, 0124655006, 0124655008, ...
O.D. 111,3 **L.** 162,0



A/ 1197 12 V 140 AMPS.

Replacing: F00M131603, F00M131742
Servicing: 0124515017, 0124515019, 0124515054, 0124525001, 0124525014, 0124525029, 0124525060
O.D. 103,3 **L.** 159,0



A/ 1198 12 V 140 AMPS.

Replacing: 1124035417, 1124035481, 1124035511, 1124035542, 138048
Servicing: 0123510004, 0123510018, 0123510021, 0123510060, 0123510075
O.D. 111,2 **L.** 159,0



A/ 1202 12 V 105 A

Replacing: F002G90146
Servicing: F002G10862
Teeth:16 **O.D.** 93,4 **L.** 199,5



A/ 1203 12 V 156 AMPS.

Replacing: 332035, F00M312000, F00M312002, F00M312012, F00M312015, F00M312027
Servicing: 0120000024, 0120000025, 0120000026, 0120000029, 0121615001, 0121615002, 0121615003, ...
O.D. 101,4 **L.** 148,5



A/ 1204 24 V

Replacing: 1124034776, 1124034850, 132347
O.D. 89,0 **L.** 147,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 1205 28 V 89 Amps.
Replacing: 2124037058, 2124037911
Servicing: 0120600591
Teeth:10 O.D. 125,1 L. 278,5



A/ 1206 12 V 220 AMPS.
Replacing: F00M332000
Servicing: 0121813003, 0121813004, 0121813005,
 0121813006, 0121813007, A0131540902, A013154090280
O.D. 111,4 **L.** 161,0



A/ 1207 12 V 70 AMPS.
Replacing: 231682, 6001548083, 9948491, F00M121616,
 F00M121619
Servicing: 0124415007, 0124415011, 0124415013,
 0124415014, 0124415038, 0124415046, 0124415047, ...
O.D. 98,35 **L.** 153,0



A/ 1208 12 V 70 AMPS.
Replacing: 1124034437, 1124034463, 1124034475,
 1124034476, 1124034961, 1124034979, 137510
Servicing: 0123320015
O.D. 93,35 **L.** 146,0



A/ 1210 12 V 150 AMPS.
Replacing: 235326, F00M131639
Servicing: 0124525034, 0124525035, 0124525063,
 0124525206, 0124525526
O.D. 103,4 **L.** 157,0



A/ 1212 12 V 80 AMPS.
Replacing: 1124034403, 1124034414, 1124034444,
 1124034447, 1124034470, 1124034931, 1124034932, ...
Servicing: 0120485012, 0120485022, 0123310005,
 0123310010, 0123310011, 0123315005
O.D. 93,30 **L.** 153,3



A/ 1213 12 V 105 AMPS.
Replacing: 231256, F00M121614
Servicing: 0124415006, 0124415016, 0124415030,
 0124415032
O.D. 98,35 **L.** 150,0



A/ 1216 12 V 140 AMPS.
Replacing: 235325, F00M131626, F00M131713
Servicing: 0124525016, 0124525143
O.D. 103,3 **L.** 163,5



A/ 1218 12 V 140 AMPS.
Replacing: 236536, F00M121629
Servicing: 0124425004, 0124425005, 0124425006,
 0124425007, 0124425008, 0124425009, 0124425010, ...
O.D. 98,5 **L.** 150,5



A/ 1219 14 V 100 AMPS.
Replacing: 231934, F00M121600, F00M121612, F00M121635
Servicing: 0124415001, 0124415002, 0124415005,
 0124415008, 0124415009, 0124415010, 0124415023, ...
O.D. 98,4 **L.** 150,0



A/ 1221 24 V 60 Amps
Replacing: 101249SP, 235846
O.D. 103,5 **L.** 175,0

PHOTO NOT
AVAILABLE

A/ 1222
Replacing: 101201, 1124034062, 1124034244, 1124034320,
1124034321, 1124034354, 1124034362
Servicing: 0120488114, 0120488120, 0120488121,
0120488124, 0120488130, 0120488131, 0120488134, ...
O.D. 89,0 **L.** 154,0

PHOTO NOT
AVAILABLE

A/ 1223
Replacing: 101233, 1124035242, 6033GD2024
Servicing: 0120469104, 0120469105, 0986039260,
6033G3045B, 6033G3057B, 6033G3058B, 6033G3060B, ...
O.D. 103,4 **L.** 174,5



A/ 1225 24 V 120 A
Replacing: 335518, 51261020016, F00M131695, F00M131768
Servicing: 0124655025, 0124655066, 0124655261,
0124655262, 0124655321, 0124655385, 0124655399, ...
O.D. 111,5 **L.** 166,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 55 12 V

Replacing: 0001517155, 009986029, 021903351, 028903351, 059903351, 1124229025, 1124229027, ...

Servicing: 0120400600, 0120400601, 0120400602, 0120400603, 0120400604, 0120400605, 0120400606, ...

Slots:36 **O.D.** 125,0 **I.D.** 89,5 **H.** 18,0



S/ 57 24 V

Replacing: 0001544425, 009934234, 021903351E, 1124229007, 1124229008, 1124229010, 112439, ...

Servicing: 0120400640, 0120400641, 0120400642, 0120400664, 0120400666, 0120400673, 0120400674, ...

Slots:36 **O.D.** 125,0 **I.D.** 89,5 **H.** 18,0



S/ 60 12 V

Replacing: 1125045053, 1125045081, 132354, 23102-G9825, 572074, 6052020, 6156192, ...

Servicing: 0120488008, 0120488009, 0120488012, 0120488100, 0120488101, 0120488102, 0120488103, ...

Slots:36 **O.D.** 125,0 **I.D.** 89,5 **H.** 26,0



S/ 61 12 V

Replacing: 036903351C, 1125045043, 1125045054, 1125045063, 1318567, 133081, 9121144103, ...

Servicing: 0120400725, 0120400944, 0120400945, 0120488000, 0120488001, 0120488006, 0120488007, ...

Slots:36 **O.D.** 125,0 **I.D.** 89,5 **H.** 26,0



S/ 64 12 V

Replacing: 0001545325, 021903351A, 028903351B, 046903351, 059903351A, 1124045036, 1124229029, ...

Servicing: 0120400465, 0120400634, 0120400635, 0120400643, 0120400644, 0120400647, 0120400648, ...

Slots:36 **O.D.** 125,0 **I.D.** 89,5 **H.** 24,0



S/ 65 24 V 45 Amps

Replacing: 1125045057, 130105

Servicing: 0120489221, 0120489231, 0120489284, 9120080126, 9120080132, 9120080147, 9120080181

Slots:36 **O.D.** 125,0 **I.D.** 89,5 **H.** 24,0



S/ 67 12 V 90 Amps

Replacing: 0001546825, 0279033512, 1125045073, 1125045075, 1321070, 135613, 60743884, ...

Servicing: 0120484001, 0120484002, 0120484003, 0120484004, 0120484005, 0120484006, 0120484007, ...

Slots:36 **O.D.** 125,5 **I.D.** 94,0 **H.** 27,5



S/ 69 24 V

Replacing: 039024630, 1125045059, 1125045084, 1125045090, 1125045310, 1125045320, 1319341, ...

Servicing: 0120488135, 0120488136, 0120488137, 0120488153, 0120488234, 0120488252, 0120488253, ...

Slots:36 **O.D.** 125,0 **I.D.** 89,5 **H.** 24,0



S/ 70 12 V

Replacing: 036903351D, 1125045061, 1125045062, 133474

Servicing: 0120488138, 0120488244, 0120488245, 0120488249, 0120488257, 0120488258, 0120488259, ...

Slots:36 **O.D.** 125,0 **I.D.** 89,5 **H.** 24,0



S/ 88 24 V 45A

Replacing: 0001545225, 1124229026, 1125045001, 1125045002, 1125045019, 1125045024, 1125045028, ...

Servicing: 0120400617, 0120400633, 0120400668, 0120400683, 0120400684, 0120400695, 0120400708, ...

Slots:36 **O.D.** 125,0 **I.D.** 89,5 **H.** 24,0



S/ 91 12 V

Replacing: 068903351, 08983188, 1125045051, 132353, 572063, 6033087, 7074262, ...

Servicing: 0120400745, 0120400839, 0120400840, 0120400841, 0120400900, 0120400901, 0120400902, ...

Slots: 36 **O.D.** 125,0 **I.D.** 89,5 **H.** 24,0



S/ 92 24 V

Replacing: 0001544625, 1125045056, 131457, 81261066018

Servicing: 0120300562, 0120489023, 0120489727, 0120489728, 9120690079

Slots: 36 **O.D.** 125,0 **I.D.** 89,5 **H.** 18,0



S/ 94 12 V 80/90 Amps

Replacing: 0269033512, 035903351A, 049903351B, 1125045102, 1125045106, 1125045114, 1125045119, ...

Servicing: 0120450001, 0120450002, 0120450003, 0120469002, 0120469003, 0120469004, 0120469005, ...

Slots: 36 **O.D.** 138,5 **I.D.** 101,0 **H.** 24,5



S/ 95 12 V

Replacing: 063903351, 1125045100, 1125045110, 1125045135, 1205133, 12311716198, 12311727758, ...

Servicing: 0120450011, 0120450012, 0120450014, 0120450017, 0120450018, 0120450019, 0120450020, ...

Slots: 36 **O.D.** 138,0 **I.D.** 101,0 **H.** 24,5



S/ 96 24 V

Replacing: 0001546925, 049903351A, 068086, 1125045105, 1125045107, 1125045128, 1125045131, ...

Servicing: 0120400851, 0120469001, 0120469008, 0120469010, 0120469014, 0120469018, 0120469019, ...

Slots: 36 **O.D.** 138,5 **I.D.** 101,0 **H.** 24,5



S/ 100 24 V

Replacing: 1125045167, 136037, 3090432, 5001836333

Servicing: 0120468065, 0120468093, 0120468094, 0120468116, 0120468124, 0120468129, 0120468130, ...

Slots: 36 **O.D.** 142,0 **I.D.** 104,0 **H.** 29,0



S/ 201E 12 V 18 Amps

Slots: 36 **O.D.** 108,0 **I.D.** 74,0 **H.** 20,0



S/ 601 24 V 80 Amps

Replacing: 0001546915, 1125045152, 1125045165, 1125045197, 1276441, 136037, 1698186, ...

Servicing: 0120468037, 0120468053, 0120468107, 0120468113, 0120468114, 0120468118, 0120468136, ...

Slots: 36 **O.D.** 142,0 **I.D.** 104,0 **H.** 29,0



S/ 601R 24 V 100 Amps

Replacing: 0001546915, 1125045152, 1125045165, 1125045197, 1276441, 1698186, 5001831963, ...

Servicing: 0120468037, 0120468053, 0120468107, 0120468113, 0120468114, 0120468118, 0120468136, ...

Slots: 36 **O.D.** 142,0 **I.D.** 104,0 **H.** 29,0



S/ 602 12 V

Replacing: 034903351, 046903351A, 1125045127, 1125045144, 1125045193, 1125045195, 12311722976, ...

Servicing: 0120468004, 0120468005, 0120468006, 0120468007, 0120468008, 0120468017, 0120468018, ...

Slots: 36 **O.D.** 142,0 **I.D.** 104,0 **H.** 29,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 603 24 V
Replacing: 1125045318, 137285, 1387617, 6033GD3024
Servicing: 0120468131, 0120468132, 6033G3057B, 6033G3058B, 6033G3060B, 6033GB3033, 6033GB3034, ...
Slots:36 **O.D.** 142,0 **I.D.** 104,0 **H.** 29,0



S/ 609 12 V
Replacing: 1125045170, 138826
Servicing: 0120469006, 0120469007, 0120469973, 0120469974, 0120469984, 0120469985
Slots:36 **O.D.** 138,0 **I.D.** 101,0 **H.** 24,0



S/ 605 12 V 80/90 Amps
Replacing: 1125045140, 132091, 1398652
Servicing: 0120469648, 0120469649, 0120469682, 0120469683, 0120469684, 0120469685, 0120469784, ...
Slots:36 **O.D.** 138,0 **I.D.** 101,0 **H.** 24,0



S/ 611 24 V
Replacing: 1125045168, 136588
Servicing: 0120468066
Slots:36 **O.D.** 142,0 **I.D.** 104,0 **H.** 29,0



S/ 606 12 V
Replacing: 074903351, 1125045141, 136825, 1398641
Servicing: 0120468009, 0120468010, 0120468011, 0120468012, 0120468015, 0120468016, 0120468057, ...
Slots:36 **O.D.** 142,0 **I.D.** 104,0 **H.** 29,0



S/ 612 12 V
Replacing: 028903351E, 028903351J, 1125045212, 1125045233, 1125045234, 1125045537, 1125045538, ...
Servicing: 0120485017, 0120485018, 0120485020, 0120485023, 0120485025, 0120485026, 0120485028, ...
Slots:36 **O.D.** 128,0 **I.D.** 94,0 **H.** 33,5



S/ 607 12 V
Replacing: 1125045143, 12311722967, 12311747244, 137344
Servicing: 0120468013, 0120468014, 0120468032, 0120468033, 0120468055, 0120468071, 0120468072, ...
Slots:36 **O.D.** 142,0 **I.D.** 104,0 **H.** 29,0



S/ 613 12 V
Replacing: 028903351H, 1124045026, 1124045027, 1124045307, 1124045317, 1124045534, 1125045166, ...
Servicing: 0120465009, 0120465012, 0120465018, 0120465029, 0123213005, 0123213006, 0123213007, ...
Slots:36 **O.D.** 145,0 **I.D.** 104,3 **H.** 35,5



S/ 608 12 V
Replacing: 1125045146, 12311738105, 137243
Servicing: 0120468063, 0120468064, 0120468077, 0120468078, 0120468102, 0120468103, 0120468104, ...
Slots:36 **O.D.** 142,0 **I.D.** 104,0 **H.** 29,0



S/ 614 12 V
Replacing: 028903351D, 1124045211, 1124045313, 1124045536, 1124045612, 1125045211, 1125045215, ...
Servicing: 0120485029, 0120485034, 0120485043, 0120485044, 0120485046, 0120485047, 0123310001, ...
Slots:36 **O.D.** 128,0 **I.D.** 94,0 **H.** 27,5



S/ 615 12 V
Replacing: 1125043501, 1125043502, 137534
Slots:36 O.D.116,0 I.D.89,5 H.29,5



S/ 616 12 V 120 Amps
Replacing: 028903351AD, 028903351N, 1124045173, 1124045326, 1124045327, 1124045571, 1125045561, ...
Servicing: 0120465003, 0120465004, 0120465006, 0120465011, 0120465013, 0120465014, 0120465015, ...
Slots:36 O.D.145,0 I.D.104,3 H.35,5



S/ 617 12 V 120 Amps
Replacing: 1125045147, 1125045174, 1125045551, 1125045557, 135617
Servicing: 0120465007, 0120465008, 0120465023, 0123505007, 0123505008, 0123505009
Slots:36 O.D.142,0 I.D.104,0 H.33,5



S/ 618 12 V 120 A
Replacing: 1125045225, 136841
Servicing: 0120484008, 0120484017, 0120484019, 0120484021, 0120484027, 0120484051, 6033GB2009
Slots:36 O.D.125,5 I.D.94,0 H.27,5



S/ 619 12 V 80 Amps
Replacing: 1125045092, 1125045093, 1125045213, 1125045214, 135990, 9944781, 9944782
Servicing: 0120485011, 0120485012, 0120485022, 0123310005, 0123310041, 0123315005, 0123335004
Slots:36 O.D.128,0 I.D.94,0 H.33,5



S/ 620 12 V 120 Amps
Replacing: 1125045565, 1125045567, 1125045589, 138062
Servicing: 0123510023, 0123510038, 0123510039, 0123510044, 0123510049, 0123510050, 0123510051, ...
Slots:36 O.D.145,0 I.D.104,0 H.33,5



S/ 621 12 V 120 Amps
Replacing: 1125045573, 139010, 9949196, 9951279
Servicing: 0123510031, 0123510037, 0123510040, 0123510042, 0123510057, 0123510094, 0123510095, ...
Slots:36 O.D.145,0 I.D.104,0 H.33,5



S/ 622 12 V 120 Amps
Replacing: 028903351P, 1125045581, 233763
Servicing: 0123505018, 0123510046, 0123510047, 0123510053, 0123510054, 0123510056, 0123510065, ...
Slots:36 O.D.145,0 I.D.104,0 H.33,5



S/ 623 24 V 100 Amps
Replacing: 231589, 9121334136
Servicing: 0120468143, 0120468145, 6033GB010, 6033GB023
Slots:36 O.D.142,0 I.D.104,0 H.33,5



S/ 624 12 V 27 Amps
Replacing: 230981, 9121064250
Servicing: 9120060027
Slots:36 O.D.125,0 I.D.94,0 H.26,0



S/ 625 12 V 120 A
Replacing: 1125045321, 1125045323, 1125045566, 1125045570, 136830
Servicing: 0123505001, 0123505004, 0123510020
Slots:36 O.D.142,0 I.D.104,0 H. 27,5



S/ 626 12 V 90 A
Replacing: 028903351F, 1124045544, 1125045505, 1125045517, 1125045543, 1125045544, 1125045560, ...
Servicing: 0123320006, 0123320007, 0123320008, 0123320017, 0123320018, 0123320019, 0123320024, ...
Slots:36 O.D.125,0 I.D.94,0 H. 33,5



S/ 627 12 V 70 A
Replacing: 028903351K, 028903351Q, 1125045221, 1125045229, 1125045507, 1125045540, 1125045541, ...
Servicing: 0123310006, 0123310010, 0123310011, 0123310012, 0123310013, 0123310018, 0123310019, ...
Slots:36 O.D.128,0 I.D.94,0 H. 27,5



S/ 628 14 V 90 Amps
Replacing: 038903351C, 230620, F00M120104
Servicing: 0124325006, 0124325007, 0124325011, 0124325012, 0124325013, 0124325015, 0124325016, ...
Slots:36 O.D.125,0 I.D.94,0 H. 31,5



S/ 629 14 V 90 Amps
Replacing: 0001547625, 038903351, 230181, F00M120102, F00M120107
Servicing: 0124325001, 0124325002, 0124325003, 0124325004, 0124325008, 0124325014, 0124325018, ...
Slots:36 O.D.125,0 I.D.94,0 H. 31,5



S/ 630 14 V 90 Amps
Replacing: 038903351E, 9949585, F00M120113
Servicing: 0124325017, 0124325019, 0124325020, 0124325036, 0124325037
Slots:36 O.D.125,0 I.D.94,0 H. 31,5



S/ 631 14 V 120 Amps
Replacing: 038903351A, 139920, F00M130101, F00M130106
Servicing: 0124515010, 0124515011, 0124515012, 0124515013, 0124515017, 0124515018, 0124515020, ...
Slots:36 O.D.135,5 I.D.104,0 H. 34,5



S/ 632 14 V 120 Amps
Replacing: 234784, F00M130103
Servicing: 0124515024, 0124515025, 0124515027, 0124515034, 0124515040, 0124515058, 038903018F, ...
Slots:36 O.D.135,5 I.D.104,0 H. 34,5



S/ 633 14 V 120 Amps
Replacing: 038903351F, 234780, 9949366, F00M130104
Servicing: 0124515022, 0124515039, 0124515068, 0124515087, 0124515090, 0124515101
Slots:36 O.D.135,5 I.D.104,0 H. 34,5



S/ 634 14 V 70/90 Amps
Replacing: 0001549125, 1125045216, 1125045226, 1125045227, 1125045532, 1125045533, 136346, ...
Servicing: 0123310008, 0123310017, 0123310026, 0123310028, 0123310030, 0123315016, 0123315021, ...
Slots:36 O.D.125,0 I.D.94,0 H. 31,5



S/ 635 24 V 80 Amps
Replacing: 0001548525, 235055, 2TB903351A, F00M130112
Servicing: 0124555001, 0124555002, 0124555003, 0124555004, 0124555007, 0124555008, 0124555011, ...
Slots:36 **O.D.** 135,5 **I.D.** 104,0 **H.** 33,5



S/ 636 14 V 70 Amps
Replacing: 1125043034, 1125043035, 1125043503, 1125043504, 1125043510, 1125043511, 1125043513, ...
Servicing: 0123110005, 0123120001, 0986038390, 0986039570
Slots:36 **O.D.** 116,0 **I.D.** 89,0 **H.** 33,5



S/ 637 24 V 90 Amps
Replacing: 1125045597, 234356
Servicing: 0123525500, 0123525502, 0123525503
Slots:36 **O.D.** 142,0 **I.D.** 111,5 **H.** 35,5



S/ 2051 24 V 95 Amps
Replacing: 1125047001, 1125047003, 1309663, 134731, 689219, 7984048, 8122277, ...
Servicing: 0051543502, 0071542802, 0074213330000, 0091540802, 0120623052, 0120689503, 0120689504, ...
Slots:48 **O.D.** 166,5 **I.D.** 126,0 **H.** 45,0



S/ 2053 24 V 120 Amps.
Replacing: 1125047004, 1125047005, 1320543, 135998, 1398766, 1698766, 81261066016
Servicing: 0071541902, 0074213450000, 0074213550000, 0120689511, 0120689513, 0120689517, 0120689518, ...
Slots:48 **O.D.** 166,5 **I.D.** 126,0 **H.** 45,0



S/ 2054 24 V 140 Amps
Replacing: 0001547225, 1125047007, 12213959, 1296233, 1407308, 238953, 3097308, ...
Servicing: 0011545002, 0074213480000, 0074213540000, 0081547802, 0091547202, 0091547702, 0111545002, ...
Slots:48 **O.D.** 166,5 **I.D.** 126,0 **H.** 45,0



S/ 3057 12 V 80 Amps
Replacing: 1124045087, 1125045087, 1125045096, 1125045097, 1125045218, 134929
Servicing: 0120485015, 0123310016
Slots:36 **O.D.** 128,0 **I.D.** 94,0 **H.** 32,0



S/ 3058 12 V 140 Amps.
Replacing: 1125045325, 1125045568, 1125045584, 138057
Servicing: 0123510004, 0123510018, 0123510021, 0123510074, 0123510075
Slots:36 **O.D.** 142,0 **I.D.** 112,0 **H.** 36,0



S/ 3059 12 V 120 Amps.
Replacing: 028903351M, 1125045064, 1125045564, 138061
Servicing: 0123510028
Slots:36 **O.D.** 142,0 **I.D.** 104,0 **H.** 34,0



S/ 3060 12 V 120 Amps.
Replacing: 078903351, 1125045580, 139042
Servicing: 0123510033, 0123510041, 0123510045, 0123510061, 0123510070, 0123510071, 0123510088, ...
Slots:36 **O.D.** 142,0 **I.D.** 104,0 **H.** 34,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 3061 12 V 115 Amps.
Replacing: 0001548325, 1125045594, 230234
Servicing: 0123510082, 0123510107, 0123510108
Slots:36 O.D.142,0 I.D.104,0 H.34,0



S/ 3062 12 V 70 Amps.
Replacing: 1125043043, 1125043046, 1125043047, 1125043515, 139041, 5720A3
Servicing: 0120335012, 0123110004
Slots:36 O.D.116,0 I.D.89,5 H.29,0



S/ 3066 12 V 70 Amps.
Replacing: 1125045525, 234547
Servicing: 0123310033, 0123310051, 0123310052
Slots:36 O.D.125,0 I.D.94,0 H.33,5



S/ 3075 24 V 55 Amps.
Replacing: 1125045614, 1125045617, 235321, 81261060032
Servicing: 0123325500, 51261017231, 51261017233, 51261017241, 51261017266, 51261019241, 51261019266
Slots:36 O.D.125,0 I.D.94,0 H.32,0



S/ 3076 14 V 90-200 Amps
Replacing: 235552, F00M130126
Servicing: 0111549802, 011154980280, 0124625002, 0124625004, 0124625014, 0124625015, 0124625017, ...
Slots:36 O.D.145 I.D.112 H.35



S/ 3077 28 V 40-100 Amps
Replacing: 1125045652, 234524
Servicing: 0123525501, 0123525504
Slots:36 O.D.142,0 I.D.112,0 H.36,0



S/ 3078 14 V 150 Amps
Replacing: 0121541302, 0121542702, 0131540702, 1121540002, 236523, 4631500150, F00M130110, ...
Servicing: 0124615012, 0124615013, 0124615014, 0124615020
Slots:36



S/ 3079 14 V 150 Amps
Replacing: 028903351AE, 028903351S, 1125045555, 1125045588, 138060
Servicing: 0123520001, 0123520002, 0123520003, 0123520004, 0123520005, 0123520014, 0123520019, ...
Slots:36 O.D.145,0 I.D.112,5 H.36,0



S/ 3082 24 V 80 Amps
Replacing: 235056, F00M130114, F00M147632
Servicing: 0120000019, 0124555005, 0124555009, 0124555010, 0124555017, 0124555020, 0124555023, ...
Slots:36 O.D.136,0 I.D.104,0 H.33,0



S/ 3083 12 V 65 Amps
Replacing: 6033GD3043
Servicing: 0120488296, 9120060023
Slots:36 O.D.126,0 I.D.94,0 H.26,0



S/ 3089 12 V 115 Amps
Replacing: 1125045196, 137244
Servicing: 0120468029, 0120468101, 0120468125
Slots:36 **O.D.**142,0 **I.D.**103,7 **H.**28,5



S/ 3092 24 V 90 Amps
Replacing: 235756, F00M130116, F00M130141
Servicing: 0124655005, 0124655008, 0124655012, 0124655019, 0124655030
Slots:36 **O.D.**142,0 **I.D.**112,0 **H.**35,5



S/ 3094 24 V 100 Amps
Replacing: 1600347, 235756, 51261060006, F00M130113
Servicing: 0124655001, 0124655002, 0124655003, 0124655004, 0124655007, 0124655009, 0124655011, ...
Slots:36 **O.D.**142,0 **I.D.**112,0 **H.**35,5



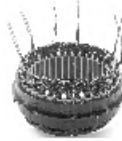
S/ 3096 12 V 70 Amps
Replacing: 230621, F00M120106
Servicing: 0124315001, 0124315002, 0124315003, 0124315006, 0124315011, 0124315012, 0124315018, ...
Slots:36 **O.D.**125,0 **I.D.**94,0 **H.**27,0



S/ 3097 24 V 90 Amps
Servicing: A120516216
Slots:36 **O.D.**142,0 **I.D.**112,0 **H.**36,0



S/ 3102 12 V 110 Amps
Replacing: 234964, F00M120127
Servicing: 0124325053, 0124325083, 0124325087, 0124325096, 0124325116, 0124325129, 0124325130, ...
Slots:36 **O.D.**132,5 **I.D.**93,5 **H.**31,0



S/ 3103 12 V 90 Amps
Replacing: 230700, F00M120108
Servicing: 0124320001, 0124320010, 0124320039, 0124320046, 0124320052, 0124320077, 0124320093, ...
Slots:36 **O.D.**132,5 **I.D.**93,5 **H.**31,0



S/ 3111 12 V 150 Amps
Replacing: 330114, F00M310101, F00M310102
Servicing: 0121615001, 0121615002, 0121615003, 0121615005, 0121615006, 0121615007, 0121615008, ...
Slots:48 **O.D.**138,5 **I.D.**102,0 **H.**36,0



S/ 3113 12 V 150 Amps
Replacing: 1125045653, 233473
Servicing: 0123520023, 0123520025
Slots:36 **O.D.**142,0 **I.D.**112,0 **H.**36,0



S/ 3114 12 V 150 Amps
Replacing: 233470, F00M130105
Servicing: 0124615002, 0124615008, 0124615027
Slots:36 **O.D.**142,0 **I.D.**112,0 **H.**36,0



S/ 3115 12 V 220 Amps

Replacing: F00M330101

Servicing: 0121813003, 0121813004, 0121813005,
0121813006, 0121813007, A0131540902, A013154090280

Slots:48 **O.D.** 152,3 **I.D.** 112,0 **H.** 41,5

PHOTO NOT
AVAILABLE

S/ 3118 28 V 80 Amps

Replacing: 1450805, F00M130120

Servicing: 0124555006

Slots:36 **O.D.** 136,3 **I.D.** 104,2 **H.** 32,5



S/ 3123 24 V 120 Amps

Replacing: 330824, 51161060010, F00M130150, F00M130185,
F00M130200, F00M147628

Servicing: 0124655021, 0124655024, 0124655025,
0124655033, 0124655066, 0124655076, 0124655079, ...

Slots:36 **O.D.** 145 **I.D.** 112 **H.** 36

CAV Campi Motorino/Field coils



PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 283 12 V

Replacing: 133018, 6211289, 6211-289A, F564C

Servicing: CA45C12-18, CA45C12-2, CA45C12-51



IM 283 12 V

Replacing: 130136, 6211-26, 6211-26B, A889

Servicing: CA45C12-18

Slots: 17 O.D. 74,4 L. 355,0



IM 284 24 V

Replacing: 130137, 6211-144, 6211-144B, A948

Servicing: CA45D24-51

Slots: 23 O.D. 74,4 L. 355,0



IM 284W 24 V

Slots: 23 O.D. 74,4 L. 355,0



IM 285 24 V

Replacing: 134785, 6211-127D, A1003

Servicing: CA45C12-2, CA45C12-51

Slots: 23 O.D. 74,4 L. 355,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 301 24 V

Replacing: 6019-386F, 6019A-1129, 748419, 8123359,
9920122, 9986354

Servicing: 4202978

O.D. 124,2 **L.** 273,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



SC0001 24 V 95 Amps

Servicing: 101211-8340, 101211-8400, 101211-8460,
1978820, OR4841



SC0003 24 V 50-65-80 Amps

Servicing: 101211-8130, 101211-8140, 101211-8270,
101211-8271, 101211-8300, 101211-8310, 1779953, ...



CM 3014 24 V

Replacing: 028100-2881, 028100-3800, 028100-5390, 135750

Servicing: 028000-5510, 028000-5832, 028000-5833, 028000-5840, 028000-5850, 028000-5860, 028000-5862, ...



CM 3015 12 V

Replacing: 028100-3001, 135751

Servicing: 028000-5000, 028000-5490, 028000-5560, 028000-5580, 028000-5640, 028000-5660, 028000-5870, ...



CM 3017 12 V

Replacing: 028100-3490, 028100-3492, 028100-3760, 028100-3990, 135102

Servicing: 028000-7000, 028000-7001, 028000-7740, 028000-7790, 028000-7791, 028000-8130, 028000-8210, ...



CM 3025 12 V

Replacing: 028100-2450, 028100-2540, 028100-2641, 135749

Servicing: 028000-5060, 028000-5800, 028000-5822, 028000-6140, 028000-6190, 028000-6240, 028000-6250, ...



CM 3027 24 V

Replacing: 028100-5410, 232908

Servicing: 228000-7550



CM 3028 12 V

Replacing: 028100-4410, 232907



CM 3031 12 V 2.5 Kw

Replacing: 028110-1330, 232909



CM 3032 12 V 4.0 KW

Replacing: 028110-1820



CM 3033 12 V 4.0 KW

Replacing: 028110-5221, 028110-5390



CM 3034 24 V 7.5 KW

Replacing: 028110-1460, 028110-2110



CM 3035 24 V 7.5 KW

Replacing: 028110-5250, 028110-5251, 028110-5400

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 3036 12 V 5.0 KW
Replacing: 028110-1190



CM 3053 12 V
Replacing: 028100-6350, 028100-6710, 028100-7110, 11197-63081, 136897, 28120-66040, 28120-74070, ...
Servicing: 128000-7390, 128000-8210, 128000-8321, 128000-8400, 128000-9300, 128000-9310, 128000-9520, ...



CM 3054 24 V - LIKE CM 3053 but 24V



CM 3057 12 V 0.9 Kw
Replacing: 135802
Servicing: 128000-7050, 128000-7480, 128000-8040, 228000-2640

PHOTO NOT AVAILABLE

CM 3077 12V 1.2Kw
Replacing: 028100-6280, 028100-6420, 137954
Servicing: 228000-0951

PHOTO NOT AVAILABLE

CM 3078 12V 2.0Kw
Replacing: 028100-6970, 028108-5720, 028120-54380, 139149
Servicing: 228000-2120, 228000-2680, 228000-2980, 228000-2990, 228000-3260, 228000-3840, 228000-3850, ...

PHOTO NOT AVAILABLE

CM 3082 12V 1.7Kw
Servicing: 0061514501, 28100-0T020, 428000-4290, 428000-5510, 428000-5511, 6519060026, 8972161861, ...

PHOTO NOT AVAILABLE

CM 3083 12V 1.8Kw

PHOTO NOT AVAILABLE

CM 3093 12 V 2.0 Kw
Servicing: 428000-0720



IM 3003 12 V

Replacing: 028200-1820, 028200-7410, 133389, 28160-15010, 28160-87206

Servicing: 028000-5330, 028000-5334, 028000-5335, 028000-6385, 028000-6494, 028000-6650, 028000-6651, ...

Slots:21 **O.D.**59,9 **L.** 226,0



IM 3004 12 V

Replacing: 028200-0910, 138383

Servicing: 028000-1973, 028000-1975, 028000-1976, 028000-4810, 028000-4811

Slots:33 **O.D.**60,0 **L.** 245,0



IM 3005 12 V

Replacing: 028200-1022, 028200-2010, 135824, MD604912

Servicing: 028000-7200, 028000-7630, 028000-9490, 028000-9501, 028000-9810, 128000-1200, 128000-1291, ...

Slots:21 **O.D.**59,9 **L.** 226,0



IM 3008 12 V

Replacing: 028200-0820, 028200-1070, 134946

Servicing: 028000-4042, 028000-4690, 028000-4700

Slots:33 **O.D.**60,0 **L.** 223,0



IM 3010 24V

Replacing: 028160-77090, 028200-1590, 028200-2230, 132553, 1811210240, 27160-77090

Servicing: 028000-5510, 028000-5832, 028000-5833, 028000-5840, 028000-5850, 028000-5860, 028000-5862, ...

Slots:23 **Teeth:**9 **O.D.**60,0 **L.** 187,0



IM 3023 12 V

Replacing: 028200-1780, 028200-1900, 132869

Servicing: 028000-5000, 028000-5490, 028000-5560, 028000-5580, 028000-5640, 028000-5660, 028000-5870, ...

Slots:23 **Teeth:**9 **O.D.**60,0 **L.** 187,0

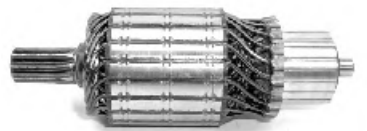


IM 3049 12 V 1.4/1.6Kw

Replacing: 028200-2320, 028200-5370, 134370

Servicing: 028000-8980, 028000-9380, 028000-9860, 128000-0071, 128000-0130, 128000-0140, 128000-0170, ...

Slots:21 **Teeth:**19 **O.D.**50,25 **L.** 148,0



IM 3050 12 V

Replacing: 028200-1531, 028200-2120, 132796

Servicing: 028000-6001, 028000-6362, 028000-7190, 028000-7351, 028000-7560, 028000-7600, 028000-7620, ...

Slots:21 **Teeth:**9 **O.D.**46,6 **L.** 135,5



IM 3067 12 V

Replacing: 028200-2140, 134369

Servicing: 028000-7001, 028000-7370, 028000-7373, 028000-7740, 028000-7791, 028000-8130, 028000-8210, ...

Slots:23 **Teeth:**19 **O.D.**50,4 **L.** 167,5



IM 3068 24 V - 24 V version of our IM 3067

Slots:23 **Teeth:**19 **O.D.**50,4 **L.** 167,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 3069 24 V 5.5Kw
Replacing: 028200-5250, 138675, 1811210440
Servicing: 128000-2450, 128000-2560, 128000-2561, 128000-2740, 128000-4250, 128000-4682, 128000-4683, ...
Slots:23 Teeth:18 O.D.64,7 L.211,0



IM 3070 12 V
Replacing: 028200-2800, 139701
Servicing: 128000-049, 128000-247, 128000-422, 128000-491, 128000-537, 128000-551, 128000-562, ...
Slots:23 Teeth:18 O.D.64,7 L.211,0



IM 3075 12 V 0.9 Kw
Replacing: 028200-5210, 136862
Servicing: 128000-2440, 128000-2620, 128000-2621, 128000-3250, 128000-3651, 128000-4030, 128000-4040, ...
Slots:21 O.D.50,3 L.197,0



IM 3080 12 V
Replacing: 028200-5040, 137978
Servicing: 128000-0831, 128000-0832, 128000-5350, 128000-5760, 128000-9560, 228000-0200, 228000-0390, ...
Slots:23 Teeth:19 O.D.54,3 L.167,0



IM 3083 24 V 1.4 Kw
Replacing: 028200-5050, 235827
Servicing: 128000-5411, 19883-63012
Slots:21 Teeth:9 O.D.46,6 L.135,5



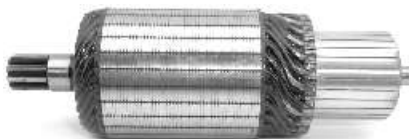
IM 3090 12 V
Replacing: 028000-6240, 028200-1260, 028200-1261, 028200-2290, 135853
Servicing: 028000-3290, 028000-3291, 028000-3292, 028000-3650, 028000-3790, 028000-3971, 028000-4930, ...
Slots:29 O.D.85,0 L.397,0



IM 3102 12 V 1.4 Kw
Replacing: 028200-6250, 136896, 8943772530, 8973772530
Servicing: 128000-7002, 128000-7390, 128000-8210, 128000-8321, 128000-8400, 128000-9300, 128000-9310, ...
Slots:21 Teeth:9 O.D.49,4 L.128,5



IM 3103 24 V - 24 V version IM 3102
Slots:21 Teeth:9 O.D.49,35 L.128,5



IM 3106 12 V 2.0 Kw
Replacing: 028200-6870, 231894
Slots:23 Teeth:19 O.D.50,5 L.159,5



IM 3107 12 V - CCW of IM 3102
Slots:21 Teeth:9 O.D.49,3 L.128,5



IM 3108 24 V 7.5 Kw
Replacing: 028200-1810
Slots:29 O.D.85,0 L.402,0



IM 3110 24 V 7.5 Kw
Replacing: 028200-6300
Slots:29 O.D.89,0 L.375,0



IM 3111 12 V 4.0 Kw
Replacing: 028200-6040
Servicing: 0R-9271, 28100-2050, 28100-2050A, 3604661RX, 3920328, 3921012, 3E1864, ...
Slots:29 O.D.89,0 L.375,0



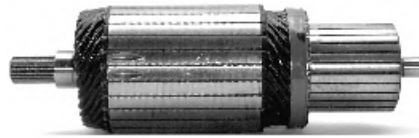
IM 3112 12 V 1.2 Kw
Replacing: 028200-1151, 028200-6260, 137953
Servicing: 128000-7122, 128000-7713, 128000-8310, 128000-8784, 128000-9190, 128000-9380, 228000-0470
Slots:21 Teeth:9 O.D.49,25 L.118,0



IM 3152 12 V 1.4 Kw
Replacing: 239078
Servicing: 28100-YV010, 428000-1640, 428000-1760
Slots:29 Teeth:9 O.D.50,6 L.101,3



IM 3165 12 V 1.6 Kw
Servicing: 228000-9900, 228000-9901, 228000-9902, 28100-0H060, 28100-0H061, 28100-28041, 28100-28041, ...
Slots:29 Teeth:9 O.D.50,55 L.108,7



IM 3170 12 V 2.0 Kw
Replacing: 028200-6860, 139148, 28160-54380
Servicing: 228000-2120, 228000-2680, 228000-2690, 228000-2700, 228000-2980, 228000-3840, 228000-3850, ...
Slots:27 Teeth:21 O.D.50,45 L.159,7

PHOTO NOT
AVAILABLE

IM 3189 12 V 1.7 Kw
Replacing: 332363
Servicing: 0061514501, 428000-5510, 428000-5511, 6519060026, A0061514501, A6519060026

PHOTO NOT
AVAILABLE

IM 3190 12 V 1.8 Kw
Replacing: 237378
Servicing: 28100-0T020, 28100-0T050, 428000-4290
Teeth:9 O.D.50,55 L.101,0

PHOTO NOT
AVAILABLE

IM 3197 12 V 2.0 Kw
Replacing: 237879
Servicing: 428000-0720

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 304 12 V

Replacing: 021200-2280, 021200-2520, 136192

Servicing: 100210-2610, 100210-2620, 100210-2700, 100210-2710, 100210-2720, 100210-2840, 100210-3240, ...

Teeth:18 **O.D.**91,2 **L.**192,0



A/ 305 24 V

Replacing: 021200-2320, 136193

Servicing: 100210-2211, 100210-2251, 100210-2280, 100210-2290, 100210-2302, 100210-2560, 100210-2570, ...

Teeth:18 **O.D.**91,2 **L.**192,0



A/ 334 12 V

Replacing: 021200-2350, 136448

Teeth:18 **O.D.**96,0 **L.**192,0



A/ 335 24 V 25 Amps

Replacing: 021200-2270, 138860, 2733056100, 2733056110

Servicing: 021000-9850, 021000-9851, 021000-9980

Teeth:18 **O.D.**96,0 **L.**192,0



A/ 340 12 V

Replacing: 021200-0480, 021200-1390, 137422

Servicing: 021000-1603, 021000-2840, 021000-2991, 021000-3040, 021000-4550, 021000-5490, 021000-6840, ...

O.D.81,6 **L.**135,0



A/ 343 12 V

Replacing: 021200-3330, 136898

Servicing: 100210-3270, 100210-3360

Teeth:18 **O.D.**96,2 **L.**202,0



A/ 425 12 V 75 Amps

Servicing: 100211-0250

O.D.103,3 **L.**148,5



A/ 427 12 V

Replacing: 021200-3930, 021200-5000, 021200-7320, 231181

Servicing: 100211-8000, 100211-8020, 100211-8030, 100211-8060, 100211-8070, 100211-8090, 100211-8100, ...

O.D.91,4 **L.**152,5



A/ 436 12 V 40 Amps

Replacing: 021200-3430, 021200-3520, 021200-5790, 137970

Servicing: 100211-1610, 100211-1630, 100211-1632, 100211-1650, 100211-1670, 100211-1680, 100211-1690, ...

O.D.69,2 **L.**136,0



A/ 437 12 V 40 Amps

Replacing: 021200-3350, 138760

Servicing: 100211-1600, 100211-1620, 100211-4410

O.D.69,2 **L.**140,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 438 12 V 70 Amps

Replacing: 021200-4150, 021200-4151, 137684

Servicing: 100213-1130, 100213-1570

Teeth:16 O.D.91,8 L. 129,5



A/ 1211 12 V 55 AMPS.

Replacing: 021200-2330, 021200-2960, 021200-2962, 021200-2963, 021200-5060, 021200-5160, 021200-5860, ...

Servicing: 021000-2500, 100211-1000, 100211-1010, 100211-1020, 100211-1030, 100211-1040, 100211-1060, ...

O.D. 89,30 **L.** 147,2



A/ 1217 12 V 90 AMPS.

Replacing: 021200-3770, 021200-3820, 021200-7080, 021200-7662, 138571

Servicing: 102211-1960, 121000-3000

O.D. 91,40 **L.** 154,0



RB0001 24 V 50-65-80-95 Amps

Servicing: 101211-8130, 101211-8140, 101211-8270, 101211-8271, 101211-8300, 101211-8310, 101211-8340, ...

O.D. 114,0 **L.** 190,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 3028 12 V 65 Amps.
Replacing: 021100-1710, 021100-2120, 021100-2150, 021100-2320, 133720
Servicing: 100210-2343, 100210-2600, 100210-2760, 100210-3040, 100210-3130, 100210-3220, 100210-3250, ...
Slots:36 O.D.132,4 I.D.97,7 H. 25,0



S/ 3029 24 V 25 Amps.
Replacing: 021100-1600, 021100-1870, 021100-2040, 021100-2760, 136247
Servicing: 021000-8870, 021000-8910, 021000-9180, 100210-2040, 100210-2080, 100210-2211, 100210-2290, ...
Slots:36 O.D.132,4 I.D.97,7 H. 25,0



S/ 3055 12 V 45 Amps
Replacing: 021100-2702, 021100-2890, 021100-2892, 021100-3070, 135941
Servicing: 100211-1600, 100211-1610, 100211-1620, 100211-1630, 100211-1650, 100211-4550, 100211-4560, ...
Slots:36 O.D.93,0 I.D.69,9 H. 25,5



S/ 3065 12 V 90 Amps
Replacing: 021100-3490, 021100-3500, 021100-3510, 021100-3930, 021100-4120, 021100-4130, 021100-4140, ...
Servicing: 100211-8300, 102211-1461, 121000-2430, 121000-2680, 121000-3000, 121000-3100, 121000-3300, ...
Slots:36 O.D.118,0 I.D.92,0 H. 28,5



S/ 3070 12 V 65 Amps
Replacing: 021100-2461, 021100-3570, 021100-3571, 021100-4370, 132861
Servicing: 100211-1021, 100211-1041, 100211-1061, 100211-1074, 100211-1091, 100211-1141, 100211-1171, ...
Slots:36 O.D.118,0 I.D.90,0 H. 26,5



S/ 3071 12 V 80 Amps
Replacing: 021100-2291, 021100-3400, 021100-3401, 021100-3520, 021100-3850, 021100-4230, 021100-4330, ...
Servicing: 100210-3070, 100210-3190, 100210-3210, 100210-3410, 100211-1001, 100211-1011, 100211-1031, ...
Slots:36 O.D.118,0 I.D.90,0 H. 26,5



S/ 3084 12V 130Amps
Replacing: 138456, 231491, 83608541, 83615351, 83615741, 83615741, 83618351
Servicing: 101210-0160, 101210-0164, 102211-8640, 63320277, 63321204, 63321275, 63321282, ...
Slots:36 O.D.130,0 I.D.100,0 H. 33,0



S/ 3090 12 V 100 Amps
Replacing: 021100-3420, 021100-3890, 021100-4070, 021100-4100, 230908
Servicing: 100211-5070, 100211-5270, 100211-6010, 100211-6021, 100211-6060, 100211-6080, 100211-6100, ...
Slots:36 O.D.130,0 I.D.102,0 H. 30,0



S/ 3105 24 V 50 Amps
Servicing: 101211-8130, 101211-8300
Slots:48 O.D.150,3 I.D.114,6 H. 40,0



S/ 3106 24 V 65 Amps
Servicing: 101211-8140, 101211-8310, 1855294
Slots:48 O.D.150,3 I.D.114,6 H. 40,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 3107 24 V 80 Amps

Servicing: 101211-8270, 101211-8271, 1779953

Slots: 48 **O.D.** 150,3 **I.D.** 114,6 **H.** 40,0



S/ 3108 24 V 95 Amps

Servicing: 101211-8340, 101211-8400, 101211-8460,
1978820, OR4841

Slots: 48 **O.D.** 150,3 **I.D.** 114,6 **H.** 40,0



S/ 3122 24 V 30 Amps

Replacing: 021100-3381, 021100-4360, 021100-5210,
021100-5250

Slots: 36 **O.D.** 118 **I.D.** 89 **H.** 26,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 315 12 V
Replacing: 15118-1
Servicing: MTN12-1
Slots: 29 O.D. 73,0 L. 280,0



IM 328 12 V
Replacing: 9001184001
Slots: 33 O.D. 60,0 L. 221,5



IM 329 12 V
Replacing: 9001484002
Slots: 33 O.D. 60,0 L. 227,0



CD 1 12 V

Replacing: 4033745, 4034351, 4120502, 4144701, 74995851,
74996961

Servicing: 4034346, 4144639, 4144698, 4144700, 4144726,
4145581, 4146046, ...



CD 3 24 V

Replacing: 4048040, 74935301

Servicing: 4043362, 4046735, 4048137, 4073145, 4073498,
4073561

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 2 12 V

Replacing: 4061015, 74868051

Servicing: 4058204, 4060919, 4111194, 4112049, 63220505, 7533231



CM 3 12 V

Replacing: 130359, 4141881, 74860061

Servicing: 4142222, 4143828, 4152196, 4198226, 4198600, 4229113, 4229114, ...



CM 4 12 V

Replacing: 130368, 4154272, 74866471

Servicing: 4156064, 4294494, 4474746, 4474747, 4474762



CM 5 12 V

Replacing: 130369, 5154273, 74866481



CM 6 24 V

Replacing: 74700601, 879825

Servicing: 4104783, 4130796, 63223830, 63223832, 852962



CM 7 24 V

Replacing: 74700701, 879826

Servicing: 4104783, 4130796, 852962



CM 10 24 V

Replacing: 4048973, 74720801

Servicing: 804898



CM 17 24 V

Replacing: 4169920, 74823501



CM 18 24 V

Replacing: 4076387, 74740501

Servicing: 4158650, 4201543, 4205474



CM 19 24 V

Replacing: 4076388, 74740601



CM 20 24 V

Replacing: 131679, 4076389, 74740701

Servicing: 63224301, 63224302



CM 21 24 V

Replacing: 4188925, 74847201

Servicing: 4232191, 4269114, 63224170

FIAT Campi Motorino/Field coils



PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 22 24 V

Replacing: 4073365, 74730701

Servicing: 4082457, 4166660, 4201542, 4744361, 63225301, 63225303, 63225391, ...



CM 23 24 V

Replacing: 4073366, 74730801



CM 24 24 V

Replacing: 4073367, 74730901



CM 25 24 V

Replacing: 131384, 4474617, 74871481

Servicing: 4474612, 4738575, 63226301, 63226302, 63226391



CM 26 24 V

Replacing: 131384, 4474618, 74871491



CM 27 24 V

Replacing: 4474619, 74871501



CM 28 12 V

Replacing: 131932, 4988575

Servicing: DM2130



CM 29 24 V

Replacing: 4184459, 74843701

Servicing: 4187590, 4231018, 63224580



CM 31 12 V

Replacing: 4185542, 74845501

Servicing: 4172113



CM 35 12 V

Replacing: 4011673, 4011674

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



ID 6 12 V

Replacing: 4034352, 4144242, 4474579, 74964941

Servicing: 4034346, 4144639, 4474607, 63021291

Slots: 12 **O.D.** 57,5 **L.** 249,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 5 12 V
Replacing: 130355, 4109225, 4259228, 4262294, 74868551, 9939829
Servicing: 4111194, 4112049, 63220439, 7533231
Slots: 19 O.D. 52,0 L. 233,0



IM 6 12 V
Replacing: 74868111, 896024
Servicing: 4018133, 4060919, 870374
Slots: 19 O.D. 52,0 L. 230,0



IM 20 24 V
Replacing: 850185
Slots: 41 O.D. 74,8 L. 305,5



IM 21 24 V
Replacing: 868777
Slots: 41 O.D. 74,8 L. 295,5



IM 22 24 V
Replacing: 130347, 4113524, 74899901, 879894
Servicing: 4104783, 852962
Slots: 41 O.D. 74,8 L. 298,0



IM 27 24 V
Replacing: 74711201, 994558
Servicing: 4007134, 809740
Slots: 37 O.D. 82,6 L. 380,0



IM 32 24 V
Replacing: 74721301, 994736
Servicing: 804898
Slots: 36 O.D. 97,4 L. 443,5



IM 37 12 V
Replacing: 4010200, 74746001
Slots: 27 O.D. 75,0 L. 305,0



IM 40 12 V
Replacing: 130945, 4120548, 4262329, 4287975, 4474852, 74869671, 74870031
Servicing: 4117351, 4287972, 4474852, 63201001, 63201003, 63201005, 63201101, ...
Slots: 19 O.D. 52,0 L. 230,0



IM 43 12 V
Replacing: 130360, 4142225, 4198600, 4202983, 4255494, 74861761
Servicing: 4142222, 4143828, 4152196, 4198226, 4198600, 4229113, 4229114, ...
Slots: 19 O.D. 54,3 L. 250,0



IM 45 24 V
Replacing: 134641, 4141355, 74700901
Servicing: 4130796, 63223830, 63223832
Slots: 41 O.D. 74,8 L. 298,0



IM 46 24 V
Replacing: 4073988, 4150641, 74797501
Servicing: 4082457, 4166660
Slots: 33 O.D. 84,8 L. 514,0



IM 47 12 V
Replacing: 130370, 4154276, 4294496, 74866521, 74874761
Servicing: 4156064, 4294494, 4474746, 4474747, 4474762, 63222430, 63222435, ...
Slots: 31 O.D. 67,0 L. 268,5



IM 48 24 V
Replacing: 4076398, 74741501
Servicing: 4158650
Slots: 33 O.D. 84,8 L. 456,0



IM 50 24 V
Replacing: 4169925, 74830201
Servicing: 4169912, 4187587, 4232191, 4269114, 63224170
Slots: 37 O.D. 82,6 L. 362,0



IM 951 24 V
Replacing: 4172013
Servicing: 4172004
Slots: 37 O.D. 82,6 L. 328,0



IM 952 12 V
Replacing: 4185549, 74846201
Servicing: 63224691
Slots: 37 O.D. 82,6 L. 336,5



IM 953 12 V
Replacing: 4172122, 74837301
Servicing: 4172119
Slots: 37 O.D. 82,6 L. 328,0



IM 954 12 V
Replacing: 134122, 4185546, 74845901, 74895901
Servicing: 4172113, 63224600, 63224602
Slots: 37 O.D. 82,6 L. 336,5

IM 954/R 9 V
Replacing: 4185546, 74845901, 74895901
Servicing: 4172113, 63224600, 63224602
Slots: 29 O.D. 82,6 L. 336,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 956 24 V
Replacing: 133223, 4184464, 74844701
Servicing: 4187590, 4231018, 63224580
Slots: 37 O.D. 82,6 L. 336,5



IM 957 24 V
Replacing: 131669, 4158654, 74799101
Servicing: 4201543, 4205474, 63224301, 63224302
Slots: 33 O.D. 84,8 L. 446,0



IM 962 24 V
Replacing: 132773, 4155775, 74732201
Servicing: 4201542, 4744361, 63225301, 63225303,
63225391, 63225398, 63226300
Slots: 33 O.D. 84,8 L. 504,0



IM 962F 24 V
Replacing: 4474907
Slots: 33 O.D. 84,8 L. 472,0



IM 964 24 V
Replacing: 131383, 4474622, 74871531
Servicing: 4474612, 4738575, 63226301, 63226302,
63226391
Slots: 33 O.D. 84,8 L. 451,5



IM 965 12 V
Replacing: 131930, 4988517
Servicing: DM2130
Slots: 17 O.D. 73,7 L. 312,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 5 24 V

Replacing: 130380, 4150784, 4203841, 4235833, 4239595, 4278882, 4278890, ...

Servicing: 4150779, 4220357, 4223787, 4278696, 4474902, 4552610, 63304000, ...

O.D. 86,3 **L.** 158,5



A/ 6 12 V

Replacing: 130186, 4185204, 4201523, 4233274, 4300244, 74995571

Servicing: 4181511, 63303100, 63303110

O.D. 86,3 **L.** 147,0



A/ 7 12 V

Replacing: 130381, 4152582, 4207149, 4235950, 4239596, 4278945, 74995641

Servicing: 4205698, 4222697, 63304800, 63304830, 63304840, 63304870, 63304880, ...

O.D. 86,3 **L.** 158,5



A/ 8 24 V

Replacing: 131642, 4178628, 4215534, 4278745, 4278787, 74966111, 74999741

Servicing: 4174625, 4178617, 4178618, 4183004, 63304400, 63304401, 63304410, ...

O.D. 86,3 **L.** 208,0



A/ 11 12 V

Replacing: 4475305, 74991441

Servicing: 4152101, 4152612, 4306041, 4474904, 63303000, 63303001, 63303030, ...

O.D. 86,3 **L.** 151,5



A/ 12 12 V

Replacing: 4988677

O.D. 88,3 **L.** 147,0



A/ 13 12 V

Replacing: 9939305

Servicing: 7537919

O.D. 83,0 **L.** 238,0



S/ 3 12 V

Replacing: 130363, 4149593, 74995281

Servicing: 4152101, 4152612, 4181511, 4205698, 4222697, 4474904, 63303000, ...

Slots: 36 **O.D.** 124,0 **I.D.** 87,0 **H.** 21,0



S/ 7 24 V

Replacing: 131131, 4178621, 74879671, 74999671

Servicing: 4174625, 4178617, 4178618, 4183004, 63304400, 63304401, 63304410, ...

Slots: 36 **O.D.** 124,0 **I.D.** 87,0 **H.** 67,0



S/ 8 12 V

Replacing: 130187, 4305655, 74965321

Servicing: 4306041, 63303200, 63303213, 63303220, 63303222, 63303223, 63303240, ...

Slots: 36 **O.D.** 124,0 **I.D.** 87,0 **H.** 20,0



S/ 9 12 V

Replacing: 9939303

Servicing: 7537919

Slots: 36 **O.D.** 114,0 **I.D.** 83,8 **H.** 19,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 3066 12 V

Replacing: 136634, E90F11005AA, E90Z11005A, F2TZ11005A

Servicing: E90F11000AA, E90F11000BA, E90Y11002A, E90Y11002B, E9SF11000AA, E9SF11000BA, E9SZ11002A, ...

Slots:28 Teeth:11 O.D.55,0 L. 129,0



IM 3091 12 V

Replacing: 230739, XC1U110005AA

Servicing: 2010001022, 97VB11000AA, 97VB11000AB, 98AB11000AC, 98VB11000B1A, 98VB11000B3A, F7RU11131CA

Slots:17 Teeth:11 O.D.53,8 L. 155,8



IM 3120 12 V 1.1 Kw

Replacing: 235725

Servicing: 1018883, 2010001021, 96FB11000KC, 96FB11000KD, 96FB11000LC, 96FB11000LD, 96FBKC, ...

Slots:23 Teeth:9 O.D.44,6 L. 111,0



IM 3121 12 V 1.1 Kw

Replacing: 231080

Servicing: XS6U11000B4A, XS6U11131BA

Slots:23 Teeth:9 O.D.44,6 L. 122,5



IM 3156 12 V 2.2 Kw

Replacing: 237507

Servicing: 1231963, 1351989, 1376305, 1385784, 1465115, 1469721, 3M5T11000DB, ...

Slots:17 Teeth:10 O.D.53,8 L. 146,8



IM 3164 12 V 2.0 Kw

Replacing: 332591

Servicing: 6G9N11000BB, 6G9N11000EB, 6G9N11000EC

Slots:17 Teeth:11 O.D.53,8 L. 146,8

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 1186 12 V 110 AMPS.

Replacing: 233187, F8WU10335BB

O.D. 99,5 **L.** 152,0



A/ 1196 12 V 90 AMPS.

Replacing: 333312

Servicing: 1S7T10300BA, 1S7T10300BB, 1S7T10300BC,
1S7T10300BD

O.D. 97,7 **L.** 135,7

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 3074 12 V 105 Amps - 6G SERIES

Replacing: 230069

Servicing: F8CU10368AA

Slots:36 O.D. 130,0 I.D. 100,0 H. 31,0



S/ 3091 12 V 90 Amps

Replacing: 234815

Servicing: 1S7T10300BA, 1S7T10300BB, 1S7T10300BC,
1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300DC

Slots:36 O.D. 128,4 I.D. 98,3 H. 32,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 3000 12 V 2.0 Kw
Replacing: 134927, 5139-191A
Servicing: S13-91, S13-91A



CM 3001 12 V
Replacing: 135873, 2130-22101, 23306-W2801
Servicing: S13-101, S13-66A, S13-69, S13-81



CM 3002 24 V
Replacing: 134346, 2250-42002, 2250-92001, 23306-Z9000, 23306-Z9002
Servicing: 23300-C8601, S25-110G, S25-110L, S25-125B, S25-156, S25-158A, S25-158B, ...



CM 3005 12 V
Replacing: 132923, 2130-52101, 2130-6220
Servicing: S13-14, S13-73



CM 3006 12 V
Replacing: 135874
Servicing: S114-401, S114-401B, S114-481



CM 3007 12 V
Replacing: 135875
Servicing: 114-252C, 23300-03J00, 23300-37J00, 23300-D0301, 23300-W1002, 3300-U7502, S114-252A, ...



CM 3008 12 V
Replacing: 135654, 2114-62104, 2114-72104, 2114-92104, 23306-M8000
Servicing: S114-315, S114-316, S114-387, S114-388, S114-396, S114-414, S114-610, ...



CM 3009 12 V
Replacing: 135727, 2120-4259, 23306-76200
Servicing: S12-19C, S12-68A, S12-77A, S12-78, S12-83A



CM 3010 12 V
Replacing: 135728, 2114-52105
Servicing: S114-385



CM 3011 12 V
Replacing: 133652, 2114-72005
Servicing: S114-440



CM 3029 12 V
Replacing: 2130-42101, 2130-8220, 234099
Servicing: S13-41A, S13-45A, S13-45B



CM 3037 12 V 0.8 KW
Replacing: 135925, 2114-92108

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 3038 24 V 1.5 KW
Servicing: 114362-77019



CM 3039 12 V 1.6 KW
Replacing: 2120-1259



CM 3040 12 V 2.0 KW
Replacing: 135101, 2130-12001, 2130-12102, 2130-82101, 2130-9210
Servicing: S13-100, S13-104, S13-106A, S13-106B, S13-106C, S13-109, S13-109B, ...



CM 3064 12 V 2.3 Kw
Replacing: 2130-52103
Servicing: S13-204, S13-205

PHOTO NOT
AVAILABLE

CM 3087 24 V 4.5 Kw
Servicing: 8913239352, S25-308, S25-308A, S25-501, S25-501A, S25-501G, S25-515

PHOTO NOT
AVAILABLE

CM 3088 24 V 4.5 Kw
Servicing: S25-505, S25-505A, S25-505E, S25-505G, S25-520

PHOTO NOT
AVAILABLE

CM 3096 12 V 2.5 Kw
Servicing: S13-558

PHOTO NOT
AVAILABLE

CM 3097 12 V 3.0 Kw
Servicing: S13-160

PHOTO NOT
AVAILABLE

CM 3098 12 V 2.0 Kw
Servicing: S13-507, S13-527, S13-527A, S13-527B, S13-556, S13-557

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



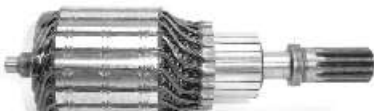
IM 312 12 V
Replacing: 132457, 2130-7100, 23310-61503, 5811210160
Servicing: 5811000800, S12-84, S13-06, S13-15, S13-18, S13-28, S13-31, ...
Slots:21 **O.D.** 74,5 **L.** 300,0



IM 313 12 V - Isuzu
Servicing: TMC FD25
Slots:33 **O.D.** 74,5 **L.** 290,5



IM 3000 12 V
Replacing: 132798, 2114-91002, 2130-21003, 2130-31003, 2130-41004, 2130-51002, 2130-51003, ...
Servicing: 8942420590, S13-100, S13-104, S13-106A, S13-106B, S13-106C, S13-112, ...
Slots:27 **Teeth:**11 **O.D.** 52,7 **L.** 188,0



IM 3006 12 V
Replacing: 132454, 2114-31009, 2114-71004, 2114-71005, 2114-71104, 2114-71108, 2114-91008, ...
Servicing: 23300-W1702, 8941514091, S114-254, S114-254A, S114-254C, S114-254D, S114-255, ...
Slots:21 **Teeth:**11 **O.D.** 52,9 **L.** 167,5



IM 3007 12 V 1.2Kw
Replacing: 134121, 2114-51007, 2114-51106, 2114-61005, 2114-61106, 2114-91104, 23310-M4900, ...
Servicing: 23300-03J00, 23300-37J00, 23300-D0301, 23300-U7502, 23300-W1002, S114-252A, S114-252C, ...
Slots:21 **Teeth:**11 **O.D.** 52,9 **L.** 159,0



IM 3011 12 V
Replacing: 133031, 2114-91001, 23310-S0100, 23310-U6000, 8942187670
Servicing: S114-146, S114-180E, S114-181, S114-218, S114-219, S114-230, S114-235, ...
Slots:33 **O.D.** 65,0 **L.** 205,5



IM 3012 24 V
Replacing: 136186, 2250-21002, 2250-7100
Slots:37 **O.D.** 82,9 **L.** 342,0



IM 3014 24 V
Replacing: 136187, 2280-9100, 23310-99109
Servicing: S25-115A, S28-41, S28-42
Slots:21 **Teeth:**12 **O.D.** 74,5 **L.** 215,5



IM 3015 24 V
Replacing: 136188, 2210-11001, 23310-99110
Servicing: S210-83A, S210-89
Slots:21 **Teeth:**12 **O.D.** 74,5 **L.** 225,5



IM 3016 24 V
Replacing: 136189, 2210-31001, 23310-99112
Servicing: S210-108, S210-90, S210-92
Slots:21 **Teeth:**12 **O.D.** 74,5 **L.** 240,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 3017 24 V 4.0Kw
Replacing: 133056, 2270-3100, 23310-99205, 23310-T9006
Servicing: 23300-C8601, 23300-Z5515, S25-110G, S25-110L, S25-156, S25-158A, S25-158B, ...
Slots:25 **Teeth:**11 **O.D.**60,0 **L.**165,0



IM 3020 12 V
Replacing: 135649, 2114-61103
Servicing: 5810001921, S114-385, S114-629A
Slots:33 **O.D.**65,0 **L.**207,0



IM 3021 12 V
Replacing: 133849, 2114-71103
Servicing: 5811002151, S114-315, S114-316, S114-387, S114-396, S114-396D, S114-610, ...
Slots:33 **O.D.**60,0 **L.**207,0



IM 3025 24 V
Replacing: 136190, 2210-41001, 23310-99118
Servicing: S210-100, S210-98D, S210-98E
Slots:27 **Teeth:**11 **O.D.**65,0 **L.**204,0



IM 3027 12 V
Replacing: 132456, 2130-1101, 2130-31002
Servicing: S13-105, S13-105A, S13-33B, S13-66, S13-66A, S13-81
Slots:27 **Teeth:**11 **O.D.**52,7 **L.**173,5



IM 3029 12 V
Replacing: 132921, 2130-3100
Servicing: S13-29
Slots:21 **O.D.**74,4 **L.**300,0



IM 3032 24 V
Replacing: 138830, 2240-2100
Servicing: S24-03C, S24-05B, S24-08B, S24-10, S24-12, S24-13, S24-14, ...
Slots:27 **Teeth:**11 **O.D.**52,7 **L.**195,0



IM 3035 12 V
Replacing: 137092, 2130-11001, 23310-54A00, 23310-J5501
Servicing: S13-41, S13-41A, S13-45B
Slots:25 **Teeth:**11 **O.D.**60,0 **L.**165,0



IM 3037 12 V
Replacing: 136248, 2130-41003, 23310-02N00
Servicing: 23300-0T02, S13-107A
Slots:27 **Teeth:**11 **O.D.**52,7 **L.**195,0



IM 3038 12 V
Replacing: 137120, 2114-41100
Servicing: S114-802, S114-802A, S114-806, S114-850
Slots:29 **Teeth:**9 **O.D.**50,4 **L.**145,0



IM 3044 12 Volts
Replacing: 137948, 2114-11111, 2114-21111, 8971303040
Servicing: 89715020400, 89715020410, S114-800, S114-800A, S114-800B, S114-801A, S114-801B, ...
Slots:29 **Teeth:**8 **O.D.**50,5 **L.**111,0



IM 3053 12 V
Replacing: 135724, 2114-41101
Servicing: S114-182G, S114-345B, S114-378A
Slots:33 **O.D.**65,0 **L.**230,0



IM 3055 12 V
Replacing: 135845, 2114-11003
Servicing: S114-173F
Slots:33 **O.D.**60,0 **L.**240,0



IM 3056 12 V 2.3 Kw
Replacing: 136249, 2130-61004, 2130-81004, 23310-0Y000
Servicing: S13-102, S13-102A, S13-200, S13-204, S13-205, S13-210B, S13-210C, ...
Slots:27 **Teeth:**11 **O.D.**52,7 **L.**180,0



IM 3057 24 V - 24 V version of our IM 3056
Slots:27 **Teeth:**11 **O.D.**52,7 **L.**180,0



IM 3059 12 V
Replacing: 138701, 2114-21100, 2114-31109
Servicing: S114-750, S114-753B, S114-754A, S114-755, S114-762, S114-762A, S114-762B, ...
Slots:29 **Teeth:**10 **O.D.**55,0 **L.**111,0



IM 3062 12 V
Replacing: 137119, 2114-31100, 2114-41106, 23310-65F01, 23310-77A00
Servicing: S114-517, S114-517C, S114-518, S114-523, S114-526A, S114-526B, S114-527A, ...
Slots:25 **Teeth:**10 **O.D.**57,65 **L.**105,0



IM 3063 12 V
Replacing: 137304, 2114-71105
Servicing: S114-501, S114-503, S114-505A, S114-509, S114-516, S114-516A, S114-519A, ...
Slots:25 **Teeth:**10 **O.D.**57,65 **L.**111,0



IM 3073 12 V
Replacing: 134662, 2114-51108, 2114-71008, 23310-D0200
Servicing: S114-320, S114-348A, S114-390A, S114-391A, S114-603, S114-604, S114-607C, ...
Slots:33 **O.D.**60,0 **L.**190,0



IM 3074 12 V
Replacing: 138960, 2114-61104, 2144-61104
Servicing: S114-414, S114-414A, S114-621
Slots:29 **O.D.**52,5 **L.**186,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



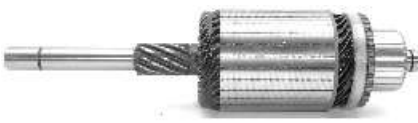
IM 3082 12 V
Replacing: 2114-61008
Slots:29 O.D.52,6 L. 186,0



IM 3092 12 V
Replacing: 2114-11109, 2114-51004, 234797
Servicing: S114-370
Slots:33 O.D.65,0 L. 245,0



IM 3104 12 V
Replacing: 137337, 2114-11006
Servicing: S114-232A
Slots:33 O.D.65,0 L. 229,5



IM 3114 12 V
Replacing: 138959, 2114-71001
Servicing: S114-160
Slots:29 O.D.52,65 L. 214,5



IM 3119 12 V
Replacing: 135093, 2114-81001
Servicing: S114-140, S114-141, S114-149, S114-156, S114-163
Slots:29 O.D.52,5 L. 234,0



IM 3124 12 V
Replacing: 2114-11100, 230201
Servicing: S114-651, S114-651A
Slots:29 O.D.57,6 L. 186,5



IM 3136 12 V 2.3Kw
Servicing: 8973658240, S13-555, S13-555A
Slots:27 Teeth:9 O.D.52,8 L. 173,0



IM 3175 12 V 1.0 Kw
Replacing: 2114-71300, 330156
Servicing: 23300-CK800, 23300-EN200, 23300-EN20A, 23300-EN20B, S114-902, S114-922
Slots:29 Teeth:8 O.D.50,5 L. 103,0

PHOTO NOT
AVAILABLE

IM 3188 12 V 1.7Kw
Replacing: 2114-31200, 23310-4J606, 235337
Servicing: S114-870, S114-871, S114-872, S114-874, S114-876, S114-878A, S114-883, ...
Slots:29 Teeth:8 O.D.55,0 L. 111,0

PHOTO NOT
AVAILABLE

IM 3192 24 V 4.5 Kw
Servicing: 8913239352, 8972161861, S25-308, S25-308A, S25-501, S25-501A, S25-501G, ...

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY

PHOTO NOT
AVAILABLE

IM 3193 24 V 4.5 Kw

Servicing: S25-505, S25-505A, S25-505A, S25-505E,
S25-505G, S25-520

PHOTO NOT
AVAILABLE

IM 3200 12 V 2.5Kw

Servicing: S13-558

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 306 12 V
Replacing: 135139, 8944531440, 8944531541, L150-41009
Servicing: LR150-431, LR150-432, LR150-439, LR170-411
Teeth:16 O.D.94,4 L. 181,0



A/ 307 12 V
Replacing: 135592, 8943806260, L170-71001, L170-71002
Servicing: LR150-438B, LR150-439B, LR155-418B,
 LR155-419B, LR170-411B, LR170-411C, LR170-411D, ...
Teeth:8 O.D.94,4 L. 181,0



A/ 308 12 V
Replacing: 135506, L150-71001, L150-91006, L155-21002,
 L155-71001
Servicing: LR150-200, LR155-20, LR155-20B, LR155-29,
 LR160-137, LR160-138
O.D. 94,4 **L.** 145,0



A/ 309 12 V
Replacing: 135505, 23108-10G00, 23108-43G06, L150-81008,
 L150A-4100
Servicing: 23100-10G04, 23100-43G04, 23100-43G06,
 LR150-425B, LR150-428E, LR150-428T
Teeth:16 O.D.94,4 L. 211



A/ 310 12 V
Replacing: 135503, 23108-54A00, 23108-57J00, L170-51001,
 L170-81002, L170G-1100
Servicing: 23100-54A02, 23100-56C00, 23100-57J01,
 23100-57J02, 23100-V7204, LR170-402E, LR170-402F, ...
Teeth:8 O.D. 103,3 L. 191,0



A/ 320 24 V
Replacing: 132435, 23108-C8604, L235-21001
Servicing: 23100-10T05, 23100-C8604, LR235-401,
 LR235-402, LR235-404C, LR235-405, LR235-406, ...
Teeth:16 O.D. 103,3 L. 191,0



A/ 321 12 V
Replacing: 138150, L160-31007, L160-41005, L170-71000
Servicing: LR160-414, LR160-417, LR160-428, LR160-428T,
 LR160-432B, LR160-433B, LR160-435B, ...
Teeth:16 O.D. 103,3 L. 191,0



A/ 322 12 V
Replacing: 8944083890, 8944083900
Servicing: 8941397453, LR140-412C
Teeth:16 O.D.94,4 L. 187,0



A/ 323 12 V
Servicing: LT140-401
Teeth:16 O.D.94,4 L. 199,0



A/ 324 12 V
Replacing: 137065, L160-31009
Servicing: LR160-426T, LR160-437, LR160-437T,
 LR170-407T, LR170-412T
Teeth:16 O.D. 103,3 L. 215,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 325 12 V

Replacing: 135591, 23108-10G01, L160-81007
Servicing: 23100-02N15, 23100-06N00, 23100-20N00, 23100-G5700, LR160-422B, LR160-426E, LR170-406, ...
Teeth:16 O.D. 103,3 L. 205,0



A/ 326 12 V

Replacing: 135502, 23108-G5701, L170-91002
Servicing: 23100-06N01, 23100-G5701, 23100-G5702, LR170-406B, LR170-406C, LR170-406E, LR170-414B
Teeth:8 O.D. 103,3 L. 205,0



A/ 328 12 V

Replacing: 135141, L150-31006, L150-81006
Servicing: LR150-410C, LR150-419BA, LR150-429F, LR150-430C, LR150-434B, LR150-435C
Teeth:16 O.D. 94,4 L. 187,0



A/ 329 12 V

Replacing: 135142, L160-71006, L160-91002
Servicing: LR160-401C
Teeth:16 O.D. 94,4 L. 189,5



A/ 330 24 V

Replacing: 135144, 23108-R8103, L225-9100
Servicing: 23099-C6808, 23099-C8600, LR225-403, LR225-65P, LR225-67P
Teeth: 16 O.D. 94,4 L. 185,5



A/ 331 24 V

Replacing: 137735, L235-91001
Servicing: LR235-403T
Teeth:16 O.D. 103,3 L. 215,5



A/ 332 12 V

Replacing: 136984, L140-11001
Servicing: LR140-402, LR140-408
Teeth:16 O.D. 94,4 L. 199,0



A/ 333 12 V

Replacing: 137823, L160-21009
Servicing: LR160-108B, LR160-427T, LR160-436T, LR170-407, LR170-408T, LR170-417, LR170-428, ...
Teeth:16 O.D. 103,3 L. 201,0



A/ 336 12 V

Replacing: 137460, L150-51004, L155-41001, L155-81001
Servicing: LR150-402, LR155-16P, LR155-408
Teeth:16 O.D. 94,4 L. 185,5



A/ 337 12 V

Replacing: 138157, L160-51005
Servicing: LR160-412B, LR160-440, LR160-441
Teeth:16 O.D. 94,4 L. 191,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 338 12 V
Replacing: 138158, L160G-51001
Servicing: LR160-412F, LR160-412G, LR160-440F, LR160-440G, LR160-441F, LR160-441G, LR160-445B, ...
Teeth:8 O.D. 94,4 L. 191,0



A/ 339 24 V
Replacing: 137749, L235-81001
Servicing: LR235-404T, LR235-405T
Teeth:16 O.D. 103,3 L. 201,0



A/ 342 12 V
Replacing: 138341, L150-11005
Servicing: LR150-135E, LR150-147C, LR150-162, LR150-193, LR150-204, LR150-211B, LR150-212B
Teeth:16 O.D. 94,4 L. 183,5



A/ 345 12 V
Replacing: 137436, L140-81001
Servicing: LR140-415B
Teeth:16 O.D. 94,4 L. 201,0



A/ 349 12 V 40 Amps
Replacing: 5812210590
Teeth:16 O.D. 83,2 L. 193,0



A/ 400 12 V
Replacing: 135826, L150-51002, L150-91004
Servicing: LR150-151, LR150-151B, LR150-165, LR150-98B, LR150-98E
O.D. 94,4 **L.** 141,0



A/ 401 12 V
Replacing: 139790, L160G-21002
Servicing: LR160-446, LR160-446B, LR160-446C, LR160-446E
Teeth:8 O.D. 94,4 L. 205,5



A/ 402 12 V
Replacing: 138858, L140-51001
Servicing: LR140-427
Teeth:16 O.D. 94,4 L. 187,0



A/ 418 12 V
Replacing: 138737, L150A-3100
Servicing: LR150-430T, LR150-435T
Teeth:16 O.D. 94,4 L. 197,0



A/ 421 12 V
Replacing: 230128, L160-51001
Servicing: LR160-107B, LR160-164, LR160-67H, LR160-92C
Teeth:16 O.D. 103,3 L. 189,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 422 12 V
Replacing: 139789, L160-51006
Servicing: LR160-144
Teeth:16 O.D.103,3 L. 203,0



A/ 423 12 V
Replacing: 230127, L160-41002
Servicing: LR160-131, LR160-96C
Teeth:16 O.D.103,3 L. 192,0



A/ 424 24 V 25 Amps
Replacing: 231615, L225-31002
Servicing: LR225-84, LR225-88
O.D.94,4 L. 145,0



A/ 433 12 V 100 Amps
Replacing: 233768
Servicing: LR1100-502E, LR1100-502F
Teeth:8 O.D.107,5 L. 200,0



A/ 434 12 V 100 Amps
Replacing: 231986, L190G-2100
Servicing: LR1100-501, LR1100-501B, LR190-504C,
LR190-511, LR190-511B, LR195-701
Teeth:8 O.D.107,5 L. 196,0



A/ 435 12 V 70 Amps
Replacing: 230055, 8971226390, L170G-41002
Servicing: LR170-505, LR170-506, LR170-506B
Teeth:6 O.D.98,0 L. 196,0



A/ 1183 12 V 80 Amps
Replacing: 235368
Servicing: LR180-762, LR180-768
O.D.98,0 L. 143,0



A/ 1200 12 V
Servicing: 8970290020
Teeth:8 O.D.94,4 L. 187,0



A/ 1209 12 V 135 AMPS.
Servicing: 23100-DB000, 23100-DB00A, 5010437730,
7701070077, LR1130-702, LR1130-702B, LR1130-702C
O.D.107,7 L. 143,5



S/ 3000 12 V

Replacing: 132438, 23102-R8101, 23105-R8101, L150-62002, L150-82002, L155-32001

Servicing: 23100-10G04, 23100-18G02, 23100-43G04, 23100-43G06, LR140-130P, LR140-145B, LR140-402, ...

Slots:36 **O.D.**128,0 **I.D.**95,0 **H.**22,0



S/ 3002 12 V

Replacing: 132439, 134817, 23102-18A00, 23102-58S00, L160-52002, L170-22001

Servicing: 23100-18A01, 23100-D4400, LR160-401C, LR160-412B, LR160-412F, LR160-412G, LR160-440, ...

Slots:36 **O.D.**128,0 **I.D.**95,0 **H.**26,0



S/ 3003 24 V

Replacing: 132443, 23102-V6600, 8941565860, L225-82001

Servicing: 23099-C8600, 8944723300, LR225-403, LR225-408, LR225-408B, LR225-408E, LR225-409B, ...

Slots:36 **O.D.**128,0 **I.D.**95,0 **H.**22,0



S/ 3004 12 V

Replacing: 136185, L155-42001

Servicing: LR155-20, LR155-20B, LR155-29

Slots:36 **O.D.**128,0 **I.D.**95,0 **H.**22,0



S/ 3005 12 V

Replacing: 132442, L150-22001

Servicing: 5812003163, 8942416302, LR140-119C, LR150-135E, LR150-136B, LR150-136C, LR150-136E, ...

Slots:36 **O.D.**128,0 **I.D.**95,0 **H.**26,0



S/ 3007 12 V

Replacing: 134515, 23102-F2500, 23102-V7201, L170-12001, L180-1200

Servicing: 23100-54A02, 23100-G5700, 23100-G5701, 23100-G5702, 23100-V7201, 23100-V7202, 23100-V7303, ...

Slots:36 **O.D.**139,0 **I.D.**104,0 **H.**27,0



S/ 3008 12 V

Replacing: 132441, 23102-W1705, L160-32001

Servicing: 23100-G4100, 23100-W3405, LR155-17, LR160-107B, LR160-108B, LR160-131, LR160-414, ...

Slots:36 **O.D.**139,0 **I.D.**104,0 **H.**27,0



S/ 3009 12 V

Replacing: 133186, L160-32003

Servicing: 23100-14P01, LR160-702B, LR160-703B, LR160-707, LR160-708C

Slots:36 **O.D.**120,0 **I.D.**91,5 **H.**26,0



S/ 3010 24 V

Replacing: 132444, 23102-T9001, L235-22001

Servicing: 23100-10T05, 23100-C8604, LR235-403T, LR235-404C, LR235-404T, LR235-405, LR235-405T, ...

Slots:36 **O.D.**139,0 **I.D.**104,0 **H.**27,0



S/ 3012 12 V

Replacing: 133761, 23102-V0101, L160-42001

Servicing: LR160-82, LR160-82B

Slots:36 **O.D.**139,0 **I.D.**104,0 **H.**22,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 3013 12 V
Replacing: 134969, L170-72001
Servicing: LR170-411, LR170-411A, LR170-411B, LR170-411E
Slots:36 **O.D.** 128,0 **I.D.** 95,0 **H.** 22,0



S/ 3014 12 V
Replacing: 133917, 23102-77A00, L165-2200, L165-7200
Servicing: 23100-77A00, LR165-707, LR165-707B
Slots:36 **O.D.** 120,0 **I.D.** 91,5 **H.** 26,0



S/ 3015 12 V
Replacing: 136262, L170-22002
Servicing: LR150-420, LR170-420
Slots:36 **O.D.** 139,0 **I.D.** 104,0 **H.** 27,0



S/ 3019 12 V
Replacing: 135333
Servicing: LR170-419, LR170-422B
Slots:36 **O.D.** 128,0 **I.D.** 95,0 **H.** 22,0



S/ 3020 12 V
Replacing: L140-52001
Slots:36 **O.D.** 114,0 **I.D.** 84,0 **H.** 27,0



S/ 3021 12 V
Replacing: 138188, L170G-6200, L170G-9200
Servicing: LR170-505B, LR170-506, LR170-740B, LR170-745, LR170-745B, LR170-752, LR170-752B
Slots:36 **O.D.** 126,0 **I.D.** 98,5 **H.** 28,5



S/ 3022 24 V
Replacing: 135019, L225-22001
Servicing: LR225-65C, LR225-65E, LR225-68B, LR225-80B, LR235-402
Slots:36 **O.D.** 128,0 **I.D.** 94,8 **H.** 25,0



S/ 3036 12V 80/90 Amps
Replacing: 135269, 23102-0P00, L170-82001
Servicing: LR170-732C, LR190-715, LR190-716, LR190-717, LR190-718, LR190-719, LR190-720
Slots:36 **O.D.** 128,5 **I.D.** 98,5 **H.** 28,0



S/ 3037 12V 95 Amps
Replacing: 230130, L1100G-1200
Servicing: LR1100-501, LR1100-501B, LR195-701
Slots:36 **O.D.** 139,0 **I.D.** 108,0 **H.** 28,5



S/ 3038 12V 80 Amps
Replacing: 139978, L170-92001, L180-9200
Servicing: LR170-734B, LR170-739, LR170-739B, LR170-740, LR180-725, LR180-725C, LR180-730, ...
Slots:36 **O.D.** 128,5 **I.D.** 98,5 **H.** 28,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 3039 12V 110 Amps

Replacing: 138716, L1110G-2200

Servicing: LR1110-705, LR1110-705B, LR1110-706B, LR1110-706C, LR1110-707C, LR1110-707F, LR1110-707G, ...

Slots:36 O.D. 139,0 I.D. 108,0 H. 28,0



S/ 3040 12V 110 Amps

Servicing: 23100-60U00, 23100-60U02, LR1110-701, LR1110-701B

Slots:36 O.D. 139,0 I.D. 108,0 H. 28,5



S/ 3051 12 V 70 Amps

Replacing: 136683, 23102-50Y06, L170-42002

Servicing: LR170-738, LR170-738B, LR170-738C

Slots:36 O.D. 121,0 I.D. 93,0 H. 29,0



S/ 3052 12 V 65 Amps

Replacing: 138481, L160G-1200, L165-8200, L165G-2200

Servicing: LR160-724, LR165-708, LR165-708B, LR165-708C, LR165-708E, LR165-711, LR165-711B

Slots:36 O.D. 121,0 I.D. 93,0 H. 29,0



S/ 3063 12 V 90 Amps.

Replacing: 230864, L190G-5200

Servicing: LR185-701, LR185-701B, LR185-701C, LR185-701E, LR185-702, LR190-715E, LR190-716B, ...

Slots:36 O.D. 128,5 I.D. 98,5 H. 28,5



S/ 3099 12 V 100 Amps

Replacing: 234729, L1100G-4200

Servicing: LR1100-502, LR1100-502E, LR1100-502F, LR1100-502G, LR1100-502H, LR1100-502J

Slots:36 O.D. 139,0 I.D. 108,0 H. 28,5



IM 350 12 V
Replacing: 2108-3708200
Slots:31 O.D.67,0 L. 240,0



IM 351 12 V
Replacing: 135972
Servicing: 3K353708
Slots:31 O.D.67,0 L. 246,0



IM 604 12 V
Replacing: 135815, 2110-3708200, 54290870, TGB125
Servicing: 2110-3708010, 26800, 26801, 26803, 26804, 26812, 26814, ...
Slots:21 Teeth:12 O.D.54,0 L. 119,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 851 12 V

Replacing: 133191, 2101-3701010, 2101-3701200

O.D. 86,3 L. 149,0



A/ 853 12 V

Replacing: 21213-370100

O.D. 88,8 L. 149,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 400 24 32 Volts; 100 - 115 Amps.

Replacing: 97712

Servicing: 32, 3627, 4632J

Slots: 36 O.D. 168,3 I.D. 121,7 H. 48,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 316 12 V 1.5 Kw
Replacing: 16360077
Servicing: 11130083, 11130146, 11130207
Slots:27 O.D.75,0 L. 288,0



IM 317 24 V
Replacing: 138261, 16360347
Servicing: 11130010, 11130124, 11130141, 11130154,
11130225, 11130230, 11130339
Slots:27 O.D.74,6 L. 335,0



IM 318 12 V
Replacing: 16905239
Slots:27 O.D.75,0 L. 337,5



IM 319 12 V
Replacing: 138260, 16360198
Servicing: 11130026, 11130074, 11130076, 11130127,
11130140, 11130194, 11130198, ...
Slots:21 O.D.75,0 L. 355,0



IM 320 24 V
Replacing: 16360078
Servicing: 11130030
Slots:27 O.D.75,0 L. 348,0



IM 324 12 V
Replacing: 138670, 16360277
Servicing: 11130117, 11130119, 11130123, 11130203,
11130222, 11130247, 11130250, ...
Slots:21 O.D.75,0 L. 292,5



IM 325 24 V
Replacing: 16360298
Servicing: 11130216, 11130295, 11130554, 11130585
Slots:33 O.D.75,0 L. 292,5



IM 326 12 V
Replacing: 138212, 16360402
Servicing: 11130254, 11130366, 11130402, 11130403,
11130408, 11130409, 11130410, ...
Slots:21 O.D.75,0 L. 335,0



IM 327 24 V
Replacing: 138831, 16360404, 16360703
Servicing: 11130367, 11130407, 11130490, 11130491,
11130492, 11130595, 11130598, ...
Slots:33 O.D.75,0 L. 335,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 858 24 V

Replacing: 16905499

Servicing: 11201360, 11201525, 11201635

O.D. 89,0 L. 159,5



A/ 859 24 V

Replacing: 16905508

Servicing: 11201186, 11201586

O.D. 89,0 L. 151,5



A/ 9001 24 V

Replacing: 16905510

O.D. 89,0 L. 186,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CD 201 12 V

Replacing: 130189, 227543, 229362, 54219374

Servicing: C39PV/2, C40-1, C40-22703, C40-22755



CM 201 12 V

Replacing: 130189, 251089, 251875, 54252143, 54252145, 60250098, TEB140

Servicing: 25178A/D, 25178E/L



CM 202 12 V

Replacing: 130194, 272219, TEB134

Servicing: 26132A/F, 26132H, 26132J/R, 26143A/H, 26143J/Q, 26163A/E, 26172A/D, ...



CM 203 12 V

Replacing: 130196, 272394, 54266044, TEB132

Servicing: 26133A/J, 26133K/R, 26146A/F, 26146H/N, 26147A/H, 26147J/M, 26148A/F, ...



CM 204 12 V

Replacing: 130209, 54243248, 54245079, 54257617, TEB130

Servicing: 26211A/L, 26211M/T, 26211U, 26291A/D, 26291E



CM 207 12 V

Replacing: 130201, 54244973, 54245574, 54245970, 54258818, TEB128, TEB129

Servicing: 26227A/Q, 26227R/V, 26227RN, 26234A/J, 26234K, 26246A/L, 26246M, ...



CM 208 12 V

Replacing: 130191, 54250820



CM 210 24 V

Replacing: 132403, 54248424, TEB125

Servicing: 27301A/H, 27304A/J, 27305A/H, 27307A/E, 27309A/E, 27310A/F, 27311A/E, ...



CM 211 12 V

Replacing: 132400, 54268462, 60251465, TEB144

Servicing: 27501A/B, 27502A, 27503A, 27504A, 27505A, 27506A, 27507A, ...



CM 212 12 V

Replacing: 130882, 60600018, TEB105

Servicing: 26338A/B, 26338D/F, 26339A/B, 26339D/H, 26395A/B, 26395D/E



CM 213 12 V

Replacing: 132400, 54294392, TEB142

Servicing: 27564A/F, 27565BD, 27568A, 27570AB, 27571AB, 27572AB, 27574, ...

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



ID 203 12 V

Replacing: 130824, 227693, 227987, 54214237, 54217359, 54217499, UWB100, ...

Servicing: C39-PV/2, C40-1, C40-22703

Slots: 14 **O.D.** 60,0 **L.** 215,0



ID 214 12 V

Replacing: 130826, 54216228, 54216753, 54218417, UWB106

Servicing: C40-22755

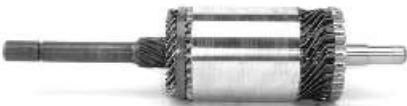
Slots: 14 **O.D.** 60,2 **L.** 237,0



IM 201 12 V
Replacing: 130203, 54241719, 54246418, 54246544, 54247025, 54247556, TGB100
Servicing: 25137A/E, 25137F/N, 25145J, 25146A/J, 25146K, 25156A/H, 25156J/R, ...
Slots: 29 O.D. 54,0 L. 249,5



IM 202 12 V
Replacing: 130878, 54243592, TJB104
Servicing: 26234K, 26336A/F, 26336H/Q, 26337A/B, 26337D/H, 26342A/B, 26342D/K, ...
Slots: 21 O.D. 84,1 L. 329,5



IM 203 12 V
Replacing: 131651, 54267052, TGB109
Servicing: 25326A/E, 25331A/D, 25335A/B, 25338A/B, 25354A/B, 25356A, 25357A
Slots: 29 O.D. 54,0 L. 225,5



IM 206 12 V
Replacing: 130206, 54252038, 54260640, TGB107
Servicing: 25147A/H, 25148A/K, 25149B/H, 25150A/E, 25238A/E, 25239A/F, 254345A
Slots: 29 O.D. 54,0 L. 298,5



IM 207 12 V
Replacing: 131652, 54245090, 54246259, 54246290, THB101
Servicing: 25629AE, 25634AE, 25638AE, 25639AE, 25642A/F, 25643A/J, 25644A/K, ...
Slots: 29 O.D. 61,0 L. 272,5



IM 209 24 V
Replacing: 132402, 54249001, TJB102
Servicing: 27301A/H, 27304A/J, 27305A/H, 27307A/E, 27309A/E, 27310A/F, 27311A/E, ...
Slots: 25 O.D. 84,1 L. 356,5



IM 210 12 V
Replacing: 233740, 54248981, TIB110
Servicing: 26268J/L, 26269H/L, 26346E/K, 26381E/F, 26383A/D, 26396A/B, 27404A/B, ...
Slots: 23 O.D. 74,4 L. 306,0



IM 211 12 V
Replacing: 133368, 54268382, 54292376, TJB111, TJB113, TJB114
Servicing: 27500A, 27501A/B, 27502A, 27503A, 27504A, 27505A, 27506A, ...
Slots: 21 O.D. 84,1 L. 302,0



IM 212 12 V
Replacing: 130205, 5425181, TIB113
Servicing: 26132H, 26132J/R, 26133K/R, 26143J/Q, 26145H/N, 26146H/N, 26147J/M, ...
Slots: 23 O.D. 74,4 L. 339,0



IM 213 12 V
Replacing: 137003, 54268252, TGB114
Servicing: 25349A
Slots: 29 O.D. 54,0 L. 244,0



IM 214 12 V

Replacing: 130212, 54258128, TJB107
Servicing: 26211M/T, 26227AQ, 26246A/L, 26273A/D, 26274A/D, 26282A/D, 26284A/E, ...
Slots: 21 O.D. 84,1 L. 302,0



IM 215 12 V

Replacing: 130210, 54257635, TJB106
Servicing: 26211A/L
Slots: 21 O.D. 84,1 L. 302,0



IM 217 12 V

Replacing: 131655, 54255952, TIB114
Servicing: 26208A/E, 26215A/F, 26236A/K, 26238A/L, 26248A/L, 26256A/E, 26259A/K, ...
Slots: 23 O.D. 74,4 L. 302,0



IM 218 12 V

Replacing: 130200, 54243590, TJB103
Servicing: 26211U, 26227R/V, 26227RN, 26246M, 26265J/M, 26273E/F, 26273H/M, ...
Slots: 21 O.D. 84,1 L. 302,0



IM 221 12 V

Replacing: 130195, 272334, TIB115
Servicing: 261143A/H, 26132A/F, 26133A/J, 26143A/H, 26145A/F, 26146A/F, 26147A/H, ...
Slots: 23 O.D. 74,4 L. 338,0



IM 222 12 V

Replacing: 130202, 54247379, TIB108
Servicing: 26213A, 26215H, 26236L, 26238M/Q, 26248M, 26256H, 26259L/N, ...
Slots: 23 O.D. 74,4 L. 302,0



IM 223 12 V

Replacing: 130211, 54257650, TIB117
Servicing: 26233A/J, 26286A/E, 26302A/D, 26320A/B
Slots: 23 O.D. 74,4 L. 329,5



IM 224 12 V

Replacing: 131656, 54247383, TIB109
Servicing: 26233K/M, 26286F/J, 26302E/H, 26320D/J, 26333B, 26335A, 26348A/D, ...
Slots: 23 O.D. 74,4 L. 329,5



IM 226 12 V

Replacing: 131654, 54251052, TIB112
Servicing: 26163A/E, 26373A
Slots: 23 O.D. 74,4 L. 319,5



IM 227 12 V

Replacing: 135869, 54248609, TIB107
Servicing: 26372A/B, 26385A/B, 26390A, 26390B/E, 26394A/D, 27401A/B, 27425B, ...
Slots: 23 O.D. 74,4 L. 302,0



IM 228 12 V
Replacing: 54266534, TIB101
Servicing: 27400A/B, 27454A
Slots: 23 O.D. 74,4 L. 296,0



IM 229 12 V
Replacing: 131650, 54267043, TGB110
Servicing: 25332A/E, 25333A, 25336A, 25337A/B, 25339A/J, 25344A/B, 25355A/D, ...
Slots: 29 O.D. 61,0 L. 225,5

IM 229/R 9 V
Replacing: 54267043, TGB110
Servicing: 25332A/E, 25333A, 25336A, 25337A/B, 25339A/J, 25344A/B, 25355A/D, ...
Slots: 29 O.D. 61,0 L. 225,5



IM 230 12 V
Replacing: 132401, 54268555, TJB112
Servicing: 27508A/B, 27509A, 27512A, 27533A, 27543A, 27545A, 27546A, ...
Slots: 21 O.D. 84,1 L. 329,5



IM 231 12 V
Replacing: 130202, 54292953
Servicing: 63227408, 63227409, 63227412, 63227415, 63227416, 63227417, 63227470, ...
Slots: 23 O.D. 74,4 L. 302,0



IM 303 12 V
Slots: 33 O.D. 74,5 L. 182,5



IM 307 12 V
Slots: 33 O.D. 74,5 L. 194,0



IM 600 12 V
Replacing: 133305, 54291945, TGB122
Servicing: 26601, 26609, 26614, 26619, 26622, 26627, 26667, ...
Slots: 21 O.D. 53,6 L. 201,5



IM 601 12 V
Replacing: 137530, 54292178, TGB127
Servicing: 26607, 26690, 26692, 26696, 27037, 27044, 27045, ...
Slots: 21 O.D. 53,6 L. 214,2



IM 602 12 V
Replacing: 133304, 54292308, TGB126
Servicing: 26606, 26647, 27029, 63226604, 63226606, 63226647, 63227025, ...
Slots: 21 O.D. 53,6 L. 211,6



IM 603 12 V

Replacing: 136319, 54292574, TGB129

Servicing: 26631, 26688, 27041, 63226631, 63226686, 63226693, 63226694, ...

Slots:21 **O.D.** 53,6 **L.** 201,7



IM 605 12 V

Replacing: 133303, 54290749, TGB124

Servicing: 26701, 26717, 26719, 26722, 63226701, 63226717, 63226719, ...

Slots:21 **Teeth:**12 **O.D.** 54,0 **L.** 104,0



IM 606 12 V

Replacing: 136963, 54292192, TGB128

Servicing: 63226688, 63227048, 63227049

Slots:21 **O.D.** 53,6 **L.** 214,5



IM 607 12 V

Replacing: 138443, 54295331, 83225758

Servicing: 63223103, 63230001, 63230003, 63293103, 63293104

Slots:21 **O.D.** 51,5 **L.** 218,5



A/ 350 12 V
Replacing: 231066, 54201945, 54218284, UDB101
Servicing: 23544A/F, 23544H, 23548A/D, 23548E, 23562A, 23562B/D, 23563A, ...
O.D. 83,2 **L.** 144,5



A/ 351 12 V
Replacing: 237030, 54202067, 54203278, 54219097, 54219924, UDB100, UDB104
Servicing: 23598A, 23598B, 23610A, 23611A, 23617A/B, 23617D, 23618A/B, ...
O.D. 83,2 **L.** 150,5



A/ 353 12 V
Replacing: 131629, 54203288, UDB106
Servicing: 23983A, 23984A, 23985A, 23986A, 24024A/D, 24026A, 24027A/B, ...
O.D. 83,2 **L.** 158,5



A/ 354 12 V
Replacing: 131630, 54205975, 54206484, 54206485, 54206489, 54206536, 54206538, ...
Servicing: 24145A, 24156A, 24157A, 24158A, 24198, 24199, 24200, ...
O.D. 89,5 **L.** 143,0



A/ 355 12 V
Replacing: 133845, 54206600, UEB104
Servicing: 24188, 24316, 54022130, 54022425, 63324188, 63324316
Teeth: 18 **O.D.** 89,5 **L.** 201,5



A/ 356 12 V
Replacing: 139880, 54202268, UFB105
Servicing: 23868A, 23869A, 23876A/B, 23877A, 23882A/B, 23883A/B, 23884A/B, ...
O.D. 97,3 **L.** 150,0



A/ 357 12 V
Replacing: 137118, 54204046, 54205332, UFB106, UFB109
Servicing: 23970A/B, 23971, 23998A, 23999A, 24010/A, 24011A, 24011B, ...
O.D. 97,3 **L.** 158,5



A/ 358 12 V
Replacing: 133845, 54206860, 54209332
Servicing: 24264, 24374, 24402, 24403, 54022459, 54022495, 54022555, ...
Teeth: 18 **O.D.** 89,5 **L.** 201,5



A/ 364 12 V
Replacing: 139465, 54206680, 54207001
Servicing: 54022236, 54022238, 54022437, 54022580, 54022653, 54022655, 54022656, ...
O.D. 89,5 **L.** 143,0



A/ 365 24 V
Replacing: 136982, 54208671
Servicing: 54022415, 54022578, 54022711, 63324299, 63324406
O.D. 89,5 **L.** 143,0



S/ 353 12 V

Replacing: 54203999, UHB100

Servicing: 24041A/F

Slots: 36 O.D. 115,0 I.D. 84,0 H. 25,5



S/ 354 12 V

Replacing: 133829, 54201048, 54218277, UHB110

Servicing: 23544A/F, 23544H, 23562A, 23562B/D, 23563A, 23563B/D, 23575A, ...

Slots: 36 O.D. 114,0 I.D. 84,0 H. 20,0



S/ 356 12 V

Replacing: 133694, 54205306, 54206164, UIB101

Servicing: 24158A, 24161A, 24202, 24206, 24209, 24217, 24220, ...

Slots: 36 O.D. 127,0 I.D. 90,0 H. 26,0



IM 302 12 V

Replacing: 115904130, 132937

Servicing: 443115142350

Slots:23 O.D. 58,0 L. 250,0



IM 306 12 V

Replacing: 02800390

Servicing: 443115142071, 443115142110

Slots:23 O.D. 57,9 L. 249,5



IM 330 12 V

Replacing: URSUS

Slots:33 O.D. 74,9 L. 351,0



IM 331 12 V 3.0 kw

Replacing: 131929, 443930158061

Servicing: 443115144702, 443115144722, 443115144742

Slots:19 O.D. 75,0 L. 325,0



IM 9000 24 V 3.0 Kw

Replacing: 7153717

Servicing: 9172702

Slots:23 Teeth:12 O.D. 60,0 L. 168,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 854 12 V
Replacing: 114901131
O.D. 88,3 L. 152,5



A/ 855 24 V
Replacing: 360901130
O.D. 88,3 L. 155,0



A/ 856 24 V
Replacing: 114901130
O.D. 88,3 L. 152,0



A/ 857 12 V
Replacing: 336902131
O.D. 88,3 L. 148,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 1177 12 V 90 Amps

Replacing: 231513

Servicing: 37300-22200, AB190058, HAB190140

O.D. 99,5 **L.** 140,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 3041 12V 70 Amps

Replacing: 135952, A383T17170

Servicing: A3T02972, A3T40472, AB170094

Slots:36 **O.D.** 129,0 **I.D.** 100,0 **H.** 27,0



S/ 3042 12V 90 Amps

Replacing: 231512

Servicing: 37300-22200, AB190058

Slots:36 **O.D.** 129,0 **I.D.** 100,0 **H.** 27,0



S/ 3043 12V 90 Amps

Replacing: 234823

Servicing: AB195125, AB195126, AB195141

Slots:36 **O.D.** 136,0 **I.D.** 106,0 **H.** 27,5

MARELLI Campi Motorino/Field coils



PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 8 24 V
Replacing: 74710901, 809746
Servicing: 4007134, 809740



CM 9 24 V
Replacing: 74711001, 809747



CM 11 24 V
Replacing: 74720901, 815113



CM 52 24 V
Replacing: 133594, 72144501, 72144502, 72144701, 72144702, 72385201, 72385202, ...
Servicing: 4701920, 4706008, 4706720, 4737754, 4737756, 4737757, 63216701, ...



CM 54 12 V
Replacing: 136677, 72145302, 72366303, 9929082
Servicing: 4702248, 4737755, 4755109, 4807375, 4807376, 63216711, 63216808, ...



CM 56 12 V
Replacing: 131680, 72142401, 72381901, 9936185, 9983835
Servicing: 4710224, 4741699, 4745930, 4759929, 63217101, 63217104, 63217118, ...



CM 57 24 V
Replacing: 134910, 72146501, 72387101, 9980382
Servicing: 4706931, 4752403, 4807377, 63217201, 63217225, MT72AA



CM 58 12 V
Replacing: 0001510055, 0855353900, 1290104, 2004115040, 2004115041, 325858, 6603402, ...
Servicing: 0001401025, 0001401045, 0001401051, 4169093, 4187122, 63213855, 63216225, ...



CM 59 12 V
Replacing: 2004105012, 70495201



CM 60 24 V
Replacing: 0001510355, 0001510455, 0870072300, 0870073600, 120749, 120750, 1290099, ...
Servicing: 0001402002, 0001402008, 0001402048, 0001402052, 0001402073, 4199576, 63213853, ...



CM 61 24 V
Replacing: 2004105005, 70495203
Servicing: 0001402001

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 62 12 V
Replacing: MT35/12A



CM 64 24 V
Replacing: 2004106001, 2004106008, 2004106011,
2004106012, 2004106021, 74350131, 9911432
Servicing: 0001501020



CM 65 12 V
Replacing: MT21/11B, MT21/12B
Servicing: MT21C



CM 66 12 V
Replacing: 70140401, 70140402
Servicing: MT41A



CM 67 12 V
Replacing: 72241301, 72241302
Servicing: MT56A



CM 68 12 V
Replacing: 74351201, 74351211
Servicing: MT21A, MT21B



CM 69 12 V
Replacing: 134044, 74880921, 74888361, 9935945, 9936041
Servicing: 4412878, 4470378, 63213002, 63221300,
63221308, 63221330, 63221332, ...



CM 70 12 V
Replacing: 138429, 74888901, 9938370
Servicing: 63223203, 63223236, 63223237, 63223238,
63223239, 63223330, 63223331, ...



CM 71 12 V
Replacing: 134461, 74889241, 9936995
Servicing: 4451826, 63220506, 63220507, 63220536,
63220537, 63220538



CM 73 24 V
Replacing: 139130, 72144201, 72391001
Servicing: 63216704, 63216706, 63216710, 63216738,
63216747, 63216748, 63216763, ...



CM 74 12 V
Replacing: 134017, 74890961, 9938231
Servicing: 5969105, 5985556, 5991832, 63221403, 63221405,
63221433, 63221434, ...

MARELLI Campi Motorino/Field coils



PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 75 24 V
Replacing: 74872991
Servicing: 63222602



CM 76 24 V
Replacing: 131473, 72165901, 79080375, 7984632
Servicing: 4807378, 4807379, 4988513, 5111319, 63216731, 63216741, MT67AD



CM 77 12 V
Replacing: 131474, 72166001, 7984506
Servicing: 4807373, 4807374, 63217126, 63217148, 63217154, 63217156, 63217158, ...



CM 78 12 V
Replacing: 72142501, 72384202
Servicing: 63217108, 63217112, 63217171, MT71N



CM 79 12 V
Replacing: 72167601
Servicing: 63217180, MT71HB



CM 80 12 V
Replacing: 74894121, 74898981, 83222801
Servicing: 63220030, 63220031, 63221831, 63222030, 63222031, 63222034, 63222035, ...



CM 81 12 V
Replacing: 136625, 74894121, 74898981, 83222801
Servicing: 63220030, 63220031, 63221831, 63222030, 63222031, 63222034, 63222035, ...



CM 82 12 V
Replacing: 134366, 54294501, 83220131
Servicing: 63111000, 63223430, 63223431, 63223432, 63223435, 63223436, 63223530, ...



CM 83 24 V
Replacing: 133595, 72165701, 8190404
Servicing: 63217226, MT72AB



CM 84 12 V
Replacing: 139497, 72165801
Servicing: 63216831, 63216852, 63216861, 63216884, 63216896, MT68AD, MT68LC, ...



CM 85 12 V
Replacing: 72145301, 72366304



CM 86 12 V
Replacing: 72142402
Servicing: 63217105, 63217106, 63217107, 63217110, 63217116, 63217117, 63217138, ...

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 87 12 V

Replacing: 135623, 83223991

Servicing: 63223034



CM 89 12 V

Replacing: 139625, 83226564

Servicing: 63114014



CM 3058 12 V 0.8 Kw

Replacing: 138536, 83225146

Servicing: 63101002, 63101008, 63222889, 63222908,
63223200, 63223303



CM 3065 12 V 3.0 Kw

Replacing: 234092

Servicing: 28000-1380, 2873K404, 428000-1290, 63280040,
63280041



IM 7 12 V
Replacing: 135620, 83225127, 83226536, 83226811
Servicing: 63101000, 63101002, 63101008, 63102003, 63102004, 63102007, 63102008, ...
Slots:21 O.D.51,5 L. 202,5



IM 53 12 V
Replacing: 74351251
Servicing: MT21A, MT21B
Slots:29 O.D.73,0 L. 300,0



IM 64 12 V
Replacing: 70140301
Servicing: MT41A
Slots:23 O.D.73,0 L. 300,0



IM 69 12 V
Replacing: 72242301
Servicing: MT56A
Slots:21 O.D.73,0 L. 333,0



IM 71 12 V
Replacing: 72167101
Servicing: 63217180, MT71HB
Slots:23 O.D.74,8 L. 292,0



IM 72 24 V
Replacing: 130216, 72361301
Servicing: 63216701, 63216725
Slots:33 O.D.74,8 L. 317,0



IM 73 12 V
Replacing: 72353401, 72366501
Servicing: 63216825
Slots:33 O.D.74,8 L. 317,0



IM 74 24 V
Replacing: 130218, 72387301, 9980383
Servicing: 4706931, 4752403, 4807377, 63217201, 63217225, MT72AA
Slots:33 O.D.74,8 L. 296



IM 75 12 V
Replacing: 131670, 72382301, 9933836, 9956550
Servicing: 4710224, 4741699, 4745930, 4759929, 4988513, 5111319, 63217101, ...
Slots:23 O.D.74,8 L. 296,0

IM 75/R 9 V
Replacing: 138338, 72382301, 9933836, 9956550
Servicing: 4710224, 4741699, 4745930, 4759929, 4988513, 5111319, 63217101, ...
Slots:23 O.D.74,8 L. 296,0



IM 76 24 V
Replacing: 132951, 72386601, 9932508
Servicing: 4701920, 4706008, 4737754, 4737756, 63216703, 63216726, 63216727, ...
Slots:33 O.D. 74,8 L. 321,0



IM 77 24 V
Replacing: 133593, 72379701, 9981248
Servicing: 4706720, 4737757, 63216702, 63216707, 63216733, MT67B, MT67BA, ...
Slots:33 O.D. 74,8 L. 328,0



IM 78 12 V
Replacing: 133970, 72378301, 9956524
Servicing: 4712894, 4737758, 63216802, 63216833, MT68BA
Slots:33 O.D. 74,8 L. 328,0



IM 79 24 V
Replacing: 72210201, 9920422
Servicing: 4199576, 63213853, 63214371, 63214376, 63216333, 63216376, 8962234, ...
Slots:37 O.D. 83,0 L. 338,0



IM 80 12 V
Replacing: 72303901, 9918665
Servicing: 4169093, 4187122, 63213855, 63216225, 63216233, 8962345, MT62AA
Slots:37 O.D. 83,0 L. 338,0



IM 81 12 V
Replacing: 131668, 74880991, 9936042
Servicing: 4412878, 4470378, 63213002, 63221300, 63221308, 63221330, 63221332, ...
Slots:23 O.D. 60,0 L. 220,0



IM 83 12 V
Replacing: 130386, 72386801, 72386803, 9933236
Servicing: 4702248, 4737755, 4755109, 4807375, 4807376, 63216808, 63216814, ...
Slots:33 O.D. 74,8 L. 321,0



IM 83/R 9 V
Replacing: 72386801, 72386803, 9933236
Servicing: 4702248, 4737755, 4755109, 4807375, 4807376, 63216808, 63216814, ...
Slots:27 O.D. 74,8 L. 321,0



IM 84 24 V
Replacing: 230746, 72391701
Servicing: 63216704, 63216706, 63216710, 63216738, 63216747, 63216748, 63216763, ...
Slots:33 O.D. 74,8 L. 350,0



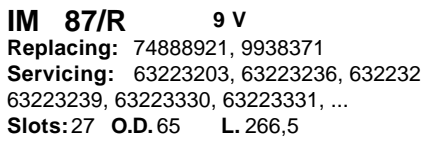
IM 85 12 V
Replacing: 230747, 72391702
Servicing: 63216711, 63216859, 63216874, MT68MA, MT68MB
Slots:33 O.D. 74,8 L. 350,0



IM 87 12 V
Replacing: 132849, 74888921, 9938371
Servicing: 63223203, 63223236, 63223237, 63223238, 63223239, 63223330, 63223331, ...
Slots:27 O.D. 65,0 L. 266,5



IM 91 12 V
Replacing: 132615, 74893711, 9940018
Servicing: 5999906, 63101003, 63221830, 63221832, 63221834, 63221890, 63221892, ...
Slots:23 O.D. 60,0 L. 185,5



IM 87/R 9 V
Replacing: 74888921, 9938371
Servicing: 63223203, 63223236, 63223237, 63223238, 63223239, 63223330, 63223331, ...
Slots:27 O.D. 65 L. 266,5



IM 92 12 V
Replacing: 131472, 72163701, 7984504
Servicing: 4807373, 4807374, 63217126, 63217148, 63217154, 63217156, 63217158, ...
Slots:23 O.D. 74,8 L. 292,0



IM 88 12 V
Replacing: 132619, 74891011, 9938232
Servicing: 5969105, 5985556, 5991832, 63221403, 63221433, 63221434, 63221436, ...
Slots:19 O.D. 60,0 L. 231,5



IM 92/R 9 V
Replacing: 72163701, 7984504
Servicing: 4807373, 4807374, 63217126, 63217148, 63217154, 63217156, 63217158, ...
Slots:27 O.D. 74,8 L. 292,0



IM 89 12 V
Replacing: 72383801
Servicing: 63217108, 63217112, 63217171, 63217401, MT71N, MT74A
Slots:21 O.D. 74,8 L. 295,5



IM 93 24 V
Replacing: 131470, 72163201, 79080373, 7984630
Servicing: 4807378, 4807379, 63216731, 63216741, MT67AD, MT67CB
Slots:33 O.D. 74,8 L. 317,5



IM 90 12 V
Replacing: 235470, 74887441
Servicing: 63221333
Slots:23 O.D. 60,0 L. 225,5



IM 93R 20 V
Replacing: 72163201, 79080373, 7984630
Servicing: 4807378, 4807379, 63216731, 63216741, MT67AD, MT67CB
O.D. 74,8 L. 317,5



IM 94 12 V
Replacing: 133955, 72162601, 72169501
Servicing: 63216817, 63216818, 63216831, 63216852, 63216884, 63216896, MT68AD, ...
Slots:33 O.D. 74,8 L. 317,5

IM 94/R 9 V
Replacing: 72162601, 72169501
Servicing: 63216817, 63216818, 63216831, 63216852, 63216884, 63216896, MT68AD, ...
Slots:27 O.D. 74,8 L. 317,5



IM 95 12 V
Replacing: 133224, 74886461
Servicing: 63220505, 63220535
Slots:19 O.D. 52,0 L. 233,0



IM 96 24 V
Replacing: 133030, 72161601, 8190403
Servicing: 63217226, MT72AB
Slots:33 O.D. 74,8 L. 292,0



IM 97 12 V
Replacing: 136643, 74891351
Servicing: 63221405, 63221435, 63221536
Slots:19 O.D. 60,0 L. 231,5



IM 98 12 V
Replacing: 133567, 83220031, 9941307
Servicing: 63222831, 63222832, 63222833, 63222836, 63222837, 63222838, 63223031, ...
Slots:21 O.D. 51,4 L. 216,2



IM 99 12 V
Replacing: 74892711
Slots:23 O.D. 60,0 L. 252,0



IM 967 12 V
Replacing: 134653, 74885041
Servicing: 63221535
Slots:23 O.D. 59,8 L. 223,5



IM 968 12 V
Replacing: 131132, 74886931, 74892151, 9936629, 9938488
Servicing: 4451826, 63220506, 63220507, 63220536, 63220537, 63220538
Slots:19 O.D. 52,0 L. 232,5



IM 969 12 V
Replacing: 234093, 83225937
Servicing: 63102000, 63192000
Slots:21 O.D. 51,5 L. 203,5



IM 970 12 V
Replacing: 83225772
Servicing: 63223304
Slots:21 **O.D.**51,6 **L.** 214,0



IM 971 12 V
Replacing: 138554, 83225702
Servicing: 63223039, 63293039
Slots:21 **O.D.**51,6 **L.** 213,5



IM 2000 12 V
Replacing: 132817, 74894221, 74899021
Servicing: 63114008, 63114010, 63114014, 63220030, 63220031, 63220036, 63221831, ...
Slots:25 **Teeth:**11 **O.D.** 59,0 **L.** 133,5



IM 2001 12 V
Replacing: 134365, 54294543, 83220271, 83222921
Servicing: 63111000, 63223430, 63223431, 63223432, 63223433, 63223434, 63223435, ...
Slots:21 **Teeth:**11 **O.D.**47,5 **L.** 142,5



IM 2002 12 V
Replacing: 231159, 83226316
Servicing: 63113001, 63113002, 63113003, 63113004, 63193001
Slots:21 **Teeth:**11 **O.D.**48,5 **L.** 130,5



IM 2003 12 V
Replacing: 138526, 54294569, 83227126
Servicing: 63111005, 63111007, 63111008, 63111009, 63111016, 63111017, 63111023, ...
Slots:21 **Teeth:**11 **O.D.**47,5 **L.** 120,0



IM 3125 12 V 3.0 Kw
Replacing: 235662
Servicing: 2873K404, 428000-1290, 428000-1380, 63280040, 63280041
Slots:25 **Teeth:**14 **O.D.**59,0 **L.** 147,0



IM 3135 12 V 0.8 Kw
Replacing: 237078
Servicing: 46763529, 63101015, 63101018, 63101023, 63102018, 63102020, MSN401
Slots:21 **O.D.**51,6 **L.** 187,0



IM 3167 12 V 0.9 Kw
Replacing: 238843
Servicing: 46813064, 51772325, 55192483, 63102022, 63103031, MSN418
Slots:21 **O.D.**51,6 **L.** 202,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 202 24 V
Replacing: 4474550, 74965261
Servicing: 4474592, 63304100, 63304120
O.D. 86,3 **L.** 147,0



A/ 204 12 V
Replacing: 132620, 74877661, 74984731, 9934598, 9935994
Servicing: 4376714, 4424962, 4424963, 63300515, 63300905, 63300925, 9934598
O.D. 73,0 **L.** 238,0



A/ 205 12 V
Replacing: 131641, 74876401, 74877531, 9934950
Servicing: 4379899, 4382200, 4383251, 4392831, 5920974, 63305100, 63305101, ...
O.D. 88,0 **L.** 156,0



A/ 206 24 V
Replacing: 74877401, 74984951, 9983364
Servicing: 4715786, 4738563, 63306000, 63306050, 63306060, 63306070, 63306079, ...
O.D. 88,8 **L.** 163,0



A/ 208 12 V
Replacing: 131944, 74880071, 9983721
O.D. 88,8 **L.** 163,0



A/ 209 12 V
Replacing: 74985631
O.D. 88,8 **L.** 206,0



A/ 212 12 V
Replacing: 74986181
O.D. 88,8 **L.** 147,5



A/ 213 12 V
Replacing: 74987171, 74988171, 74989641
Servicing: 5967595, 5967966, 5970591, 63307100, 63307101, 63307105, 63307106, ...
O.D. 88,8 **L.** 156,0



A/ 215 12 V
Replacing: 131944, 74988801
Servicing: 63305103, 63305123, 63307103, 63307123, 63307133, 63307503, 63307505, ...
O.D. 88,8 **L.** 148,0



A/ 216 12 V
Replacing: 131944, 74989441
Servicing: 63307206, 63307207, 63307208, 63307218, 63307227, 63307236, 63307246, ...
O.D. 88,8 **L.** 156,0



A/ 217 12 V

Replacing: 131943, 74986841, 74987951

Servicing: 4711700, 4720511, 4721587, 4721588, 4721589, 4721591, 4721592, ...

O.D. 88,8 **L.** 163,0



A/ 218 12 V

Replacing: 131643, 83600011, 83601641, 83603731, 83603941, 83605471, 83605871, ...

Servicing: 4379900, 4382203, 4383252, 4396883, 4434083, 4434084, 4434517, ...

O.D. 88,8 **L.** 141,5



A/ 219 12 V

Replacing: 131953, 8193399, 83600661, 83600661, 83601811, 83601901, 83602631, ...

Servicing: 4285622, 46231745, 4750583, 4765934, 4787665, 4787671, 4789893, ...

O.D. 88,8 **L.** 151,5



A/ 221 24 V

Replacing: 134796, 8190466, 83602321

Servicing: 4786913, 4808519, 4808520, 4808521, 4808522, 4808523, 4808524, ...

O.D. 88,8 **L.** 151,5



A/ 227 24 V

Replacing: 131389, 74988741

Servicing: 63308300, 63308310, 63308320, 63308330, 63308340, 63308350, 63308360, ...

O.D. 88,8 **L.** 156,0



A/ 230 28 V 35 Amps

Replacing: 134796, 83606261

Servicing: 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, ...

O.D. 88,8 **L.** 151,5



A/ 231 12 V 100 Amps

Replacing: 137335, 85561321, 85561401, 85561951

Servicing: 54022669, 63321227, 63321229, 63321231, 63321232, 63321237, 63321240, ...

O.D. 99,5 **L.** 160,0



A/ 233 12 V 90 Amps

Replacing: 136674, 83610601, 85561411, 85561421, 85561421, 85561701, 85562071, ...

Servicing: 63320200, 63320203, 63320204, 63320219, 63320227, 63320238, 63321200, ...

O.D. 91,3 **L.** 153,0



A/ 235 12 V

Replacing: 83625271

Servicing: 63321488

O.D. 88,8 **L.** 141,5



A/ 237 12 V 100 Amps

Replacing: 231160, 85562131

Servicing: 63321760, 63321819, 63321826

O.D. 91,3 **L.** 153,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 1166 14 V 140 Amps.

Replacing: 235172, 85563021

Servicing: 63321814, 63321815, 63321816, 63377004, 63377005

O.D. 99,5 L. 160,0



A/ 1176 24 V 75 Amps

Servicing: 2871A702, 63307466, 63377466, MAN7466

O.D. 99,0 L. 160,0



A/ 1199 12 V 120 Amps

Replacing: 330155, 85562911

Servicing: 63321491, 63321507, 63321858, 63321859

O.D. 99,5 L. 160,0



A/ 1201 12 V 85 Amps

Replacing: 138464, 85561391

Servicing: 63321328, 63321332, 63321340, 63321402, 63321802, 63321806

O.D. 99,5 L. 160,0



A/ 1220 12 V 140 Amps



S/ 201 12 V 18 Amps
Replacing: 035903351, 1125043002, 1125043003, 1125043004, 1125043005, 1125043007, 1125043010, ...
Servicing: 0120300512, 0120300514, 0120300516, 0120300518, 0120300519, 0120300522, 0120300523, ...
Slots:36 O.D. 108,0 I.D. 74,0 H. 20,0



S/ 205 12 V 45/55 Amps
Replacing: 131229, 74876301, 74876311, 74877571, 74878421, 8193400, 83601531, ...
Servicing: 4379899, 4379900, 4382200, 4382203, 4383251, 4383252, 4392831, ...
Slots:36 O.D. 125,5 I.D. 89,5 H. 24,0



S/ 206 24 V
Replacing: 132370, 74877351, 8199067, 83602551, 9983363
Servicing: 4715786, 4738563, 4786913, 4808519, 4808520, 4808521, 4808522, ...
Slots:36 O.D. 125,5 I.D. 89,5 H. 24,0



S/ 208 12 V
Replacing: 132380, 74985581, 74985731
Servicing: 63306700, 63306701, 63306721, 63308701, 63308731, 63320001
Slots:36 O.D. 125,5 I.D. 89,5 H. 18,5



S/ 209 12 V
Replacing: 135619, 74986521, 83602761, 9960132
Servicing: 4285622, 46231745, 4750583, 4765934, 4787665, 4787671, 4789893, ...
Slots:36 O.D. 125,5 I.D. 89,5 H. 27,0



S/ 213 28 V 35 Amps
Replacing: 131388, 83606241
Servicing: 63320060, 63320114, 63321115, 63321158, 63321161, 63321162, 63321163, ...
Slots:36 O.D. 125,5 I.D. 89,5 H. 24,0



S/ 214 12 V 80 Amps
Replacing: 233344, 83621821
Servicing: 63341673, 63341679
Slots:36 O.D. 118,0 I.D. 92,0 H. 29,5



S/ 215 12 V 65 Amps
Replacing: 139956, 83608351
Servicing: 63321200, 63321270, 63321600, 63321712, 63321742, 63341343, 63341344, ...
Slots:36 O.D. 118,0 I.D. 92,0 H. 29,0



S/ 216 12 V 75 Amps
Replacing: 233598, 83609171
Servicing: 63321205, 63321361, 63321617, 63321620
Slots:36 O.D. 118,0 I.D. 92,0 H. 29,5



S/ 217 12 V 120 Amps
Replacing: 137224, 542009237, 83615251
Servicing: 63321453, 63321461
O.D. 130,0 **I.D.** 100,0 **H.** 33,0



PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 3093 12 V 105 Amps

Replacing: 235195

Servicing: 63321760, 63321819, 63321826

Slots:36 O.D. 118,0 I.D. 92,0 H. 29,5



S/ 3100 12 V 80 Amps

Replacing: 231432

Servicing: 63320307, 63321348, 63321693, 63321705

Slots:36 O.D. 118,0 I.D. 92,0 H. 29,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



B0188

3 PIN

Replacing: MD325048, MD362907



SC0002

24 V 50 Amps

Servicing: A004TU4586, A4TU4586

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 3003 12 V
Replacing: 136627, M800T52971
Servicing: M3T24482, M3T30281, M3T30282, M3T30285, M3T30286, M3T33581, M3T33582, ...



CM 3030 12 V
Replacing: 231504, M800X49871
Servicing: M2T84071, M2T87071, M2T87671, M2T87971, M8T75071



CM 3041 12 V 0.8 KW
Replacing: M300B10271, M300B11271, M300X16371, MD602681



CM 3042 12 V 0.8 KW
Servicing: 191-0734, 191-1052



CM 3043 12 V 2.5 KW
Replacing: 232970
Servicing: M3T90071, M3T90072



CM 3044 12 V 2.5 KW
Replacing: 232971
Servicing: M8T50071, M8T50072, M8T50171



CM 3045 24 V 5.0 KW
Replacing: 234101
Servicing: M3T56174, M3T56181, M3T56182, M3T56183



CM 3061 24 V 3.5 Kw
Replacing: M800X49171
Servicing: M2T65271, M2T66871, M8T87471

PHOTO NOT
AVAILABLE

CM 3068 24V 5.0Kw
Servicing: M8T62471

PHOTO NOT
AVAILABLE

CM 3069 24V 5.5Kw
Replacing: M800X70471
Servicing: M8T60071, M8T60871

PHOTO NOT
AVAILABLE

CM 3070 24V 4.5Kw
Replacing: M800X49171
Servicing: M2T78071, M2T78072, M2T78381

PHOTO NOT
AVAILABLE

CM 3071 12V 2.0Kw
Replacing: 230717, M800X70171
Servicing: M2T56181, M2T56182

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY

PHOTO NOT
AVAILABLE

CM 3091 12 V 0.8 Kw
Servicing: M0T45171

PHOTO NOT
AVAILABLE

CM 3092 12 V 1.9 Kw
Servicing: 55353857, 55358857, M1T30071, M1T30072,
M1T30073, M1T30171, M1T30172



IM 3013 12 V

Replacing: 132762, 23310-B6010, M106T01970, M106T16571, M106T17271, M106T17371, M106X52971, ...

Servicing: 23300-U0114, M3T10473, M3T10475, M3T10476, M3T12572, M3T19071, M3T19771, ...

Slots:33 **O.D.** 60,0 **L.** 217,5



IM 3022 24 V

Replacing: 136194, M106X27671, M106X41071

Servicing: M5T50177, M5T50276, M5T50277, M5T55071, M5T55072, M5T55171

Slots:21 **Teeth:**11 **O.D.** 76,2 **L.** 201,5

IM 3022R 12 V

Slots:21 **Teeth:**11 **O.D.** 76,2 **L.** 201,5



IM 3024 24 V

Replacing: 136195, M106X27271

Servicing: M4T50071, M4T50073, M4T50171

Slots:27 **Teeth:**10 **O.D.** 65,0 **L.** 163,0



IM 3026 24 V

Replacing: 136196, M106X29171

Servicing: M3T50176, M3T56072, M3T56074, M3T56076, M3T56084, M3T56181, M3T56182, ...

Slots:23 **Teeth:**9 **O.D.** 60,0 **L.** 177,5



IM 3028 12 V

Replacing: 136197, M106T25371

Servicing: M5T22175, M5T22176

Slots:21 **O.D.** 76,0 **L.** 292,5



IM 3031 24 V

Replacing: M106T21971G

Servicing: M7T03371, M7T03772, M7T03773, M7T03774, M7T03775, M7T03776, M7T03777, ...

Slots:31 **O.D.** 87,2 **L.** 431,5



IM 3033 12 V

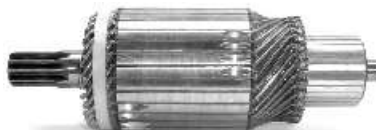
Replacing: 135118, M106T03271, M106T03971, M106T19771, MD607284

Slots:31 **O.D.** 60,0 **L.** 226,0



IM 3034 12 V

Slots:33 **Teeth:**10 **O.D.** 65,0 **L.** 196,5



IM 3034/24 24 V

Replacing: M106X40571

Servicing: M4T95071, M4T95082

Slots:33 **Teeth:**10 **O.D.** 65,0 **L.** 196,5



IM 3036 12 V
Replacing: 134737, M106X51671
Servicing: M3T30281, M3T30282, M3T30286, M3T30382, M3T30782, M3T32381, M3T32382
Slots:21 **O.D.** 60,0 **L.** 204,5



IM 3039 12 V
Replacing: 139352, F4T211005A
Servicing: F4T211002A, M8T50071, M8T50171
Slots:23 **Teeth:**13 **O.D.** 53,6 **L.** 170,0



IM 3040 24 V 3.5 Kw
Replacing: 133034, M106X29371
Servicing: M2T64172, M2T64271, M2T64471, M2T65271, M2T65272, M2T65641, M2T66071, ...
Slots:25 **Teeth:**9 **O.D.** 53,5 **L.** 152,0



IM 3041 12 V
Replacing: 132486, M106X29871, M106X41672
Servicing: M2T56171, M2T56181, M2T56182, M2T56272, M2T61171, M2T62271, M2T74171
Slots:25 **Teeth:**9 **O.D.** 53,5 **L.** 152,0



IM 3042 12 V
Replacing: 132484, M106X01171
Servicing: M2T50171, M2T50585, M2T51181, M2T51281, M2T51282, M2T54085
Slots:21 **Teeth:**9 **O.D.** 53,6 **L.** 148,0



IM 3043 12 V
Replacing: 134071, M106X01271, M106X55071, MD607413
Servicing: M2T52171, M2T53081, M2T53082, M2T53085, M2T53181, M2T53281, M2T58183, ...
Slots:21 **Teeth:**9 **O.D.** 53,6 **L.** 140,0



IM 3045 12 V
Replacing: 139646, M106X29271, M106X29272, M106X41971
Servicing: M3T66071, M3T66072, M3T66074, M3T67171, M3T67172, M3T67281, M3T67283, ...
Slots:23 **Teeth:**9 **O.D.** 60,0 **L.** 177,5



IM 3046 12 V
Replacing: 132487, M106X40671, M106X50671
Servicing: M2T60071, M2T60072, M2T60171, M2T60172, M2T60185, M2T60671, M2T92071, ...
Slots:23 **Teeth:**9 **O.D.** 53,6 **L.** 169,5



IM 3047 12 V
Replacing: 134736, M106T05571, M106T05770, M106T50271, M106T52571, MD607924, MD618443
Servicing: M3T21381, M3T27686, M3T29482, M3T30285, M3T30681, M3T32583, M3T32588, ...
Slots:21 **O.D.** 59,9 **L.** 182,5



IM 3061 12 V
Replacing: 135832, M106T08671, M106X08671, M106X52171, M106X58571
Servicing: M1T60081, M1T60181, M1T60281, M1T60581, M1T61181, M1T70483, M1T70685A, ...
Slots:29 **Teeth:**11 **O.D.** 53,6 **L.** 121,5



IM 3071 12 V

Replacing: 136334, M106X06971, M106X50171, M106X50471, MD611204, MD611304, MD618451

Servicing: 2004002011, M1T70481, M1T70685, M1T70687, M1T70881, M1T70981, M1T71081, ...

Slots:29 **Teeth:**11 **O.D.**53,7 **L.**121,5



IM 3078 12 V

Replacing: 138417, M106X52271

Servicing: M2T30481, M2T30586, M2T42381

Slots:21 **O.D.**53,6 **L.**177,5



IM 3079 12 V

Replacing: 138962, M106X43571, MD618958

Servicing: M2T84071, M2T87071, M2T87671, M2T87971, M8T75071

Slots:25 **Teeth:**13 **O.D.**53,7 **L.**141,0



IM 3081 12 V 1.0 Kw

Replacing: 139398, M106T57671, M106X57671, M106X58771, MD619164

Servicing: M0T80081, M0T80281, M0T80281A, M0T80381, M0T80581, M0T80681, M0T80685, ...

Slots:29 **Teeth:**9 **O.D.**53,6 **L.**106,5



IM 3087 12 V

Replacing: 134926, 211471008, 23310D0200

Servicing: M1T50171, M1T50172

Slots:21 **Teeth:**9 **O.D.**48,0 **L.**142,5



IM 3088 24 V

Replacing: 234851, M105X43671, ME701446

Servicing: M3T56089, M8T60071, M8T60071A, M8T60072, M8T60072A, M8T60073, M8T62471

Slots:23 **Teeth:**13 **O.D.**53,6 **L.**170,0



IM 3093 12 V 1.7 Kw

Replacing: 136613, M106X54271, M106X57471, M106X59171

Servicing: 9000854, 9000856, 9000922, 9000954, M1T90281

Slots:25 **Teeth:**11 **O.D.**53,8 **L.**143,0



IM 3094 24 V

Replacing: 231771, M106X40871, ME700854

Servicing: M2T78071, M2T78072, M2T78271, M2T78372, M2T78381, M2T78381, M2T78382

Slots:23 **Teeth:**9 **O.D.**53,6 **L.**169,5



IM 3095 24 V

Replacing: 139825, M105X43771, ME701492

Servicing: M8T80071, M8T80071A, M8T80171, M8T80471, M8T80472, M8T80571, M8T85071, ...

Slots:25 **Teeth:**13 **O.D.**53,7 **L.**141,0



IM 3096 24V 5.5Kw

Replacing: 234100

Servicing: M9T60371

Slots:23 **Teeth:**13 **O.D.**60,3 **L.**177,0



IM 3109 12 V 1.4 Kw
Replacing: 230499, 23310-1S710, M106X58671, M106X58971
Servicing: 23300-1S770, 23300-1S772, M0T60081, M0T60081A, M0T60082, M0T60181, M0T60581, ...
Slots:29 Teeth:9 O.D.53,7 L.113,5



IM 3116 24 V 7.0 Kw
Replacing: 233961, M106X45071
Servicing: 19011501, M9T80271, M9T82171, M9T82479
Slots:21 Teeth:14 O.D.68,0 L.196,0



IM 3131 12 V 1.7 Kw
Replacing: 235247
Servicing: M001T80481, M1T80481, PG260D, PG260F, PG260L
Slots:25 Teeth:11 O.D.53,8 L.133,0



IM 3138 12 V 1.7 Kw
Replacing: 234974
Servicing: M1T85781
Slots:25 Teeth:11 O.D.53,8 L.127,0



IM 3139 12 V 1.7 Kw
Replacing: 231468
Servicing: M1T80081, M1T80082, M1T80381
Slots:25 Teeth:9 O.D.53,85 L.132,0



IM 3140 12 V 0.85 Kw
Replacing: 235820
Servicing: M002T13281, M002T13581, M2T13281, M2T13581
Slots:21 Teeth:8 O.D.53,60 L.164,0



IM 3143 12 V 2.2 Kw
Replacing: 330725
Servicing: 23300VK500, 23300-VK500, 23300-VK50A, 23300-VM00A, M002T50571, M002TS0571, M2T50571, ...
Slots:25 Teeth:9 O.D.53,7 L.140,0



IM 3144 12 V 1.7 Kw
Replacing: 237825
Servicing: 23300-8H801, M008T71471, M8T71471
Slots:25 Teeth:11 O.D.53,65 L.141,3



IM 3150 12 V 1.7 Kw
Servicing: E5500-6314, MG117559, TM000A07101
Slots:25 Teeth:11 O.D.53,5 L.155,5



IM 3151 12 V 1.7Kw
Replacing: 239517
Servicing: M000T20871, M0T20871
Slots:25 Teeth:9 O.D.53,6 L.115,5



IM 3159 12 V 1.9 Kw

Replacing: 239829

Servicing: 55353857, 55358857, M1T30071, M1T30072, M1T30073, M1T30171, M1T30172

Slots:23 Teeth:13 O.D.57,20 L.133,2



IM 3173 12 V 0.9 Kw

Replacing: 330487

Servicing: M000T32271, M0T32271, M0T32271ZE

Slots:29 Teeth:7 O.D.53,7 L.100,4



IM 3176 12 V 2.2 Kw

Replacing: 332333

Servicing: M001T80681, M1T80681

Slots:25 Teeth:13 O.D.53,8 L.133,2



IM 3182 12 V 1.0 Kw

Replacing: 330035, M106X64771

Servicing: 23300-BC20A, M0T32171

Slots:29 Teeth:9 O.D.53,6 L.100,4

**PHOTO NOT
AVAILABLE**

IM 3196 12 V 0.8 Kw

Replacing: 331526

Servicing: M0T45171

MITSUBISHI Rotori Alternatori/Rotors



PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 317 12 V

Replacing: 135648, A880T17870, A880T25270
Servicing: A1T02871, A1T22471, A1T22971, A1T32471
O.D. 83,0 **L.** 144,0



A/ 318 24 V

Replacing: 136191, A880T15470
O.D. 83,0 **L.** 144,0



A/ 341 12 V

Replacing: 137439, A880T23070, A880T26870
Servicing: A2T14472, A2T41091
O.D. 94,4 **L.** 144,5



A/ 346 24 V 20 AMPS

Replacing: 234094
Servicing: A1T70783
O.D. 83,2 **L.** 136,0



A/ 403 12 V

Replacing: 136882, A880T54070, MD618181
Servicing: A2T27883
Teeth: 8 **O.D.** 99,4 **L.** 204,5



A/ 404 12 V

Replacing: 138401, A880T40770
Servicing: A2T01384, A2T02084, A2T06384
Teeth: 8 **O.D.** 99,4 **L.** 197,5



A/ 408 12 V

Replacing: 138398, A880T23370
Servicing: A2T40484, A2T41477, A2T43183, A2T43583
Teeth: 8 **O.D.** 94,15 **L.** 187,0



A/ 412 12 V

Replacing: 138400, A880T37970
Servicing: A2T27477, A2T32277
Teeth: 8 **O.D.** 94,15 **L.** 190,0



A/ 426 12 V

Replacing: 234132, A880X68770
Servicing: A4T01591, A4T02891, A4T02891A, A4T02891B, A4T02892, A4T02892A, A4T03091, ...
O.D. 112,3 **L.** 141,0



A/ 428 12 V

Replacing: 234621
Servicing: A5TA2591
O.D. 94,4 **L.** 144,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 429 12 V 110 Amps
Replacing: 234622
Servicing: A002TB6481, A2TB6481



A/ 430 12 V 95 Amps
Replacing: 137563, A880X68070, MD618738
Servicing: A3TN1791
Teeth:8 O.D.105,0 L. 193,0



A/ 431 12 V 90 Amps
Replacing: 231568
Servicing: A2TA2091, A2TA2091D, A2TA2091E, A2TA2091F
O.D.99,4 L. 142,5



A/ 432 12 V 120 Amps
Replacing: 233761
Servicing: A3TA5591, A3TA5591A
O.D. 105,5 L. 148,5



RB0002 24 V 50 Amps
Servicing: A004TU4586, A4TU4586
O.D. 112,3 L. 172,0



S/ 3017 12 V
Replacing: 132478, A383T15370
Servicing: A2T23271, A2T24884, A2T27091
Slots:36 O.D.128,0 I.D.95,0 H. 26,0



S/ 3018 12 V
Servicing: A2T26931G
Slots:36 O.D.128,0 I.D.95,0 H. 26,0



S/ 3023 12 V 90 Amps.
Replacing: 234105, A383T34670, A383T35870, A383T36670, A383T48270
Servicing: A2T305192, A2T33593, A3T02478, A3T02892, A3T03099, A3T03492, A3T03493
Slots:36 O.D.136,0 I.D.106,0 H. 28,0



S/ 3030 12 V 90 Amps
Replacing: 231532
Servicing: 92AB10300JA, 92AB10300JB, A2T32692, A2TA2492
Slots:36 O.D.128,9 I.D.100,0 H. 28,0



S/ 3031 12 V 75 Amps
Replacing: 135952, A383T38170, A383T38770, A383T42170, A383T46270, A383T46670, A383X47670, ...
Servicing: A2T09591, A2T13977, A2T17574, A2T18177, A2T18277, A2T18874, A2T19991, ...
Slots:36 O.D.128,9 I.D.100,0 H. 28,0



S/ 3033 12 V 90 Amps
Replacing: 139187, A383T46070, MD618718
Servicing: A2T38291, A2T39991, A2T39992, A2T80591, A2T80592, A2TA4391, A2TA5291, ...
Slots:36 O.D.129,0 I.D.100,0 H. 27,5



S/ 3035 12V 80 Amps
Replacing: 135270, A383T34770, A383X54370
Servicing: 23100-65E10, A2T08394, A2T13894, A2T14694, A2T18792, A2T27594, A2T29494
Slots:36 O.D.129,3 I.D.100,2 H. 27,5



S/ 3044 12V
Replacing: 132934, A383T30570
Servicing: A2T01683, A2T01783, A2T01976, A2T07777, A2T10083, A2T14376, A2T14876, ...
Slots:36 O.D.130,0 I.D.100,0 H. 27,5



S/ 3045 12V 65 Amps
Replacing: 138623, A383T40170, A383T43370, A383X43370, A383X46670, MD618574
Servicing: A2T0299, A2T0399, A2T0499, A2T34892, A2T35091, A2T37976, A2T82899, ...
Slots:36 O.D.129,0 I.D.100,0 H. 27,5



S/ 3046 12V 70 Amps
Replacing: 132934, A383T24970, A383T25970, A383T27570, A383T28070, A383T28270, A383T29570, ...
Servicing: A2T03591, A2T05892, A2T41791, A2T45272, A2T46492, A2T48176
Slots:36 O.D.129,0 I.D.100,0 H. 27,5



S/ 3047 12 V 95 Amps
Replacing: 230951
Servicing: A3TN1791
Slots:36 O.D.135,0 I.D.106,0 H.29,0



S/ 3048 12 V 65 Amps
Replacing: 134028, A383T40070
Servicing: A5T00877, A5T01977, A5T02777, A5T06891, A5T6891A, A5T6891T, A5T6991, ...
Slots:36 O.D.122,0 I.D.95,0 H.28,5



S/ 3049 12 V 55 Amps
Replacing: 136333, A383T34370
Servicing: A7T00191, A7T00271, A7T02691, A7T03771
Slots:36 O.D.108,0 I.D.84,0 H.28,5



S/ 3050 12 V 90 Amps
Replacing: 231335
Servicing: A2TA2091, A2TA2091D, A2TA2091E, A2TA2091F, A2TA2094, A2TA2094B, A2TA2094C, ...
Slots:36 O.D.129,0 I.D.100,0 H.29,0



S/ 3064 12 V 90 Amps.
Replacing: 139186, A383T32670, A383T43770, A383X46870, MD611562
Servicing: A2T38593, A3T02392, A3T041876, A3T041892, A3T05192, A3T07399, A3T07483, ...
Slots:36 O.D.136,0 I.D.106,0 H.27,5



S/ 3072 12 V 65 Amps
Replacing: 133760, A383T18770, A383T22770, MD607515
Servicing: A3T34572, A3T34672, A3T34677, A3T35577
Slots:36 O.D.135,0 I.D.100,0 H.25,0



S/ 3073 14 V 70 Amps
Replacing: 236573
Servicing: A5TA6292
Slots:36 O.D.122,0 I.D.95,0 H.28,0



S/ 3080 14 V 80 Amps
Replacing: 235241
Servicing: A5TA6391, A5TA6391A, A5TA6391B, A5TA6391C
Slots:36 O.D.122,0 I.D.95,0 H.29,0



S/ 3081 14 V 80 Amps
Servicing: A2T13391, A2T34598, A2T37691, A2TB4891
Slots:36 O.D.129,0 I.D.100,0 H.27,5



S/ 3085 12V 110Amps
Replacing: A383T44470
Servicing: A2T1199AT, A3T15099, A3TN0299, A3TN0399, A3TN0499, A3TN0999, A3TN1199, ...
Slots:36 O.D.133,0 I.D.106,2 H.30,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 3104 24 V 50 Amps
Servicing: A004TU4586, A4TU4586
Slots:36 O.D. 143,0 I.D. 113,0 H. 31,5



S/ 3112 24 V 90 Amps
Replacing: 238947
Slots:36 O.D. 143,0 I.D. 113,0 H. 32,0



CM 3004 24 V

Replacing: 132532, 1-81112-0150, 7-21230-0080

Servicing: 0-21000-3651, 0-21000-3661, 0-21000-3783, 0-21000-4132, 0-21000-4850



CM 3012 24 V

Replacing: 132533, 7-21230-0090

Servicing: 0-21000-3391, 0-21000-3411, 0-21000-3625, 0-21000-4210



CM 3013 24 V 7.5Kw

Replacing: 0-23230-0281, 135669

Servicing: 0-23000-3150, 0-23000-3160, 0-23000-3170, 0-23000-3180, 0-23000-3200, 0-23000-3230, 0-23000-3240, ...



CM 3016 24 V

Replacing: 0-23230-0210, 133392

Servicing: 0-23000-1160, 0-23000-1170, 0-23000-1231, 0-23000-1290, 0-23000-1330, 0-23000-1360, 0-23000-1410, ...



CM 3021 12 V

Replacing: 1-23230-0090, 135702

Servicing: 0-23000-1010, 0-23000-1020, 0-23000-1040, 0-23000-1300, 0-23000-1380, 0-23000-1480



CM 3022 24 V 7.5Kw

Replacing: 0-23230-0150, 132531

Servicing: 0-23000-6250, 0-23000-6530



CM 3023 12 V

Replacing: 0-23200-0320

Servicing: 0-23000-1420, 0-23000-1520



CM 3024 24 V

Replacing: 0-23230-0110, 132530

Servicing: 0-23000-1031, 0-23000-1033, 0-23000-1050, 0-23000-1060, 0-23000-1071, 0-23000-1080, 0-23000-1100, ...



CM 3046 12 V 2.2 KW

Replacing: 0-23200-0270, 0-23200-0271, 134972

Servicing: 0-23000-0081, 0-23000-0091, 0-23000-0120, 0-23000-0172, 0-23000-0173, 0-23000-0210, 0-23000-0260, ...



CM 3047 24 V 7.5 Kw

Replacing: 0-23200-0150, 235751

Servicing: 0-23000-6232, 0-23000-6251, 0-23000-6341, 0-23000-6512, 0-23000-6523, 0-23000-6524, 0-23000-6531, ...



CM 3048 24 V 2.8 Kw

Replacing: 0-23200-0240, 132529

Servicing: 0-23000-0040, 0-23000-0050, 0-23000-0051, 0-23000-0060, 0-23000-0100, 0-23000-0180, 0-23000-0200, ...



CM 3049 24 V 4.5 Kw

Replacing: 0-24200-0021

Servicing: 0-24000-3020



CM 3056 24 V 4.5 Kw

Replacing: 0-24200-0040

Servicing: 0-24000-3030

PHOTO NOT
AVAILABLE

CM 3072 24V 4.5Kw

Replacing: 0-23200-0564, 0-23200-0568

Servicing: 0-23000-2100, 0-23000-2103, 0-23000-2541

PHOTO NOT
AVAILABLE

CM 3074 24V 5.5Kw

Replacing: 0-23200-0232

Servicing: 0-23000-1752

PHOTO NOT
AVAILABLE

CM 3076 24V 7.5Kw

Replacing: 0-23200-0331

Servicing: 0-23000-3185

PHOTO NOT
AVAILABLE

CM 3099 12 V 3.0 Kw

Replacing: 0-23200-0414

Servicing: 0-23000-1980, 8943675660, 8973675660



IM 3001 24 V

Replacing: 1-21100-1210, 1-81121-0080

Servicing: 0-21000-3391, 0-21000-3411, 0-21000-3625, 0-21000-3800, 0-21000-4740, 0-21000-4880, 0-21000-4881, ...

Slots:25 **O.D.** 84,5 **L.** 433,0



IM 3002 24 V

Replacing: 1-21100-1190, 132534, 1-81121-0070

Servicing: 0-21000-3271, 0-21000-3480, 0-21000-3491, 0-21000-3520, 0-21000-3651, 0-21000-3661, 0-21000-3690, ...

Slots:37 **O.D.** 82,6 **L.** 355,5



IM 3009 24 V

Replacing: 0-23100-0161, 1-23100-0160, 133391, 7-23100-0190, 7-23100-0220

Servicing: 0-23000-1160, 0-23000-1170, 0-23000-1231, 0-23000-1290, 0-23000-1360, 0-23000-1410, 0-23000-1530, ...

Slots:23 **Teeth:**11 **O.D.** 59,6 **L.** 191,0



IM 3030 24 V

Replacing: 1-23100-0120, 132536, 7-23100-0040, KDO-12300-0120

Servicing: 0-23000-6310, 0-23000-6510, 0-23000-6540, 0-23000-6570, 0-23000-6600, 0-23000-6630, 0-23000-6670, ...

Slots:21 **Teeth:**9 **O.D.** 74,4 **L.** 219,0



IM 3048 24 V

Replacing: 0-23100-0260, 0-23100-0261

Servicing: 0-51000-1910

Slots:21 **Teeth:**11 **O.D.** 74,5 **L.** 226,5



IM 3051 24 V

Replacing: 132537, 7-23100-0070

Servicing: 0-23000-1030, 0-23000-1031, 0-23000-1033, 0-23000-1050, 0-23000-1060, 0-23000-1071, 0-23000-1080, ...

Slots:23 **Teeth:**8 **O.D.** 60,0 **L.** 180,5



IM 3052 12 V

Replacing: 135703, 7-23100-0090

Servicing: 0-23000-1010, 0-23000-1020, 0-23000-1040, 0-23000-1300, 0-23000-1310, 0-23000-1380, 0-23000-1480

Slots:23 **Teeth:**8 **O.D.** 60,0 **L.** 180,5



IM 3054 24 V

Replacing: 0-23100-0230, 135667

Servicing: 0-23000-6232, 0-23000-6251, 0-23000-6341, 0-23000-6512, 0-23000-6523, 0-23000-6524, 0-23000-6531, ...

Slots:21 **Teeth:**9 **O.D.** 74,5 **L.** 209,5



IM 3058 12 V

Replacing: 0-23100-0240, 234104

Servicing: 0-23000-1420, 0-23000-1520, 23300-90066, 5811002451

Slots:23 **Teeth:**8 **O.D.** 59,8 **L.** 194,0



IM 3084 24 V 7.5Kw

Replacing: 0-23100-0251, 135668, 7-23100-0310

Servicing: 0-23000-3150, 0-23000-3160, 0-23000-3170, 0-23000-3180, 0-23000-3200, 0-23000-3250, 0-23000-3270, ...

Slots:21 **Teeth:**9 **O.D.** 64,5 **L.** 213,0

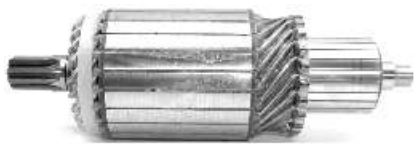
PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 3089 12 V
Replacing: 1-21100-1270
Servicing: 0-21000-4690
Slots:37 **O.D.** 82,6 **L.** 355,5



IM 3099 24 V
Replacing: 1-21100-1370, 137074
Servicing: 0-21000-4720, 0-21000-4721, 0-21000-4930,
 0-21000-4931, 0-21000-4932, 0-21000-4933, 0-21000-4934, ...
Slots:33 **O.D.** 74,4 **L.** 305,0



IM 3101 24 V
Replacing: 0-23100-0190, 0-23100-0191, 234102
Servicing: 0-23000-1391
Slots:23 **Teeth:**8 **O.D.** 60,2 **L.** 188,0



IM 3105 24 V 11 Kw
Replacing: 0-23100-0430, 234103
Servicing: 0-23000-7671, 0-23000-7731
Slots:21 **Teeth:**10 **O.D.** 74,5 **L.** 212,0



IM 3113 24 V 2.8 Kw
Replacing: 132539, 7-23100-0140, 7-23100-0171,
 7-23100-0250
Servicing: 0-23000-0040, 0-23000-0050, 0-23000-0051,
 0-23000-0060, 0-23000-0100, 0-23000-0180, 0-23000-0200, ...
Slots:21 **Teeth:**8 **O.D.** 48,60 **L.** 185,0



IM 3117 12 V 2.2 Kw
Replacing: 0-23100-0200, 0-23100-0201, 134971,
 7-23100-0160
Servicing: 0-23000-0081, 0-23000-0091, 0-23000-0120,
 0-23000-0172, 0-23000-0173, 0-23000-0210, 0-23000-0260, ...
Slots:21 **Teeth:**8 **O.D.** 48,60 **L.** 174,0



IM 3132 24 V 4.5 Kw
Replacing: 7-24100-0010
Servicing: 0-24000-3020
Slots:23 **Teeth:**11 **O.D.** 60,00 **L.** 219,0



IM 3133 24 V 4.5 Kw
Replacing: 0-24100-0030
Servicing: 0-24000-3030
Slots:23 **Teeth:**9 **O.D.** 60,00 **L.** 186,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 319 24 V

Replacing: 0-33100-1380, 132507

Servicing: 0-33000-5480, 0-33000-5510, 0-33000-5540,
0-33000-5670, 0-33000-6250, 0-33100-1380

O.D. 83,4 **L.** 149,0



A/ 347 24 V

Replacing: 0-33000-6200, 135689, 1812210720,
KDO-33100-1450

Servicing: 0-33000-5860, 1812003820, 600-821-6110,
600-821-6120, 600-821-6130, 600-821-6140, 600-821-6150, ...

O.D. 87,3 **L.** 184,5



S/ 3025 24 V
Replacing: 0-35200-0400
Servicing: 0-35000-0392
Slots:36 O.D. 128,0 I.D. 95,0 H. 34,5



S/ 3026 24 V
Replacing: 0-33200-1410, 135540, KDO-33200-1410
Servicing: 0-33000-5840, 0-33000-5850, 0-33000-5860,
0-33000-5870, 0-33000-5880, 0-33000-6000, 0-33000-6200, ...
Slots:36 O.D. 125,0 I.D. 88,0 H. 30,0

PHOTO NOT
AVAILABLE

S/ 3119 28 V 110 Amps
Replacing: 0-35200-0320
Servicing: 0-35000-8232, 1-81200-478-0

PHOTO NOT
AVAILABLE

S/ 3120 28 V 90 Amps
Servicing: 0-35000-8030, 0-35000-8040, 0-35000-8360,
0-35000-8380, 0-35000-8400, 0-35000-8410, 0-35000-8430, ...



CM 409 12 / 24 V

Replacing: 130495, 1846926, 1945109, 1945496, 1949109, 1971839, 1974778, ...

Servicing: 1113386, 1113472, 1113477, 1113483, 1113487, 1113542, 1113544, ...



CM 410 12 V

Replacing: 130954, 1946386

Servicing: 1103385, 1113353, 1113366, 1113370, 1113371, 1113372, 1113375, ...



CM 411 24 V

Replacing: 130496, 1945853

Servicing: 1109222, 1109276, 1109281, 1109282, 1109285, 1109286, 1109287, ...



CM 412 12 V

Replacing: 132693, 1945350

Servicing: 1113059, 1113089, 1113100, 1113111, 1113113, 1113115, 1113119, ...



CM 413 24 V

Replacing: 1951857

Servicing: 1113101, 1113105, 1113124, 1113130, 1113135, 1113148, 1113157, ...



CM 414 12 V

Replacing: 135338, 1891918, 1956384

Servicing: 1107508, 1107510, 1107512, 1107516, 1107522, 1107523, 1107527, ...



CM 415 12 V

Replacing: 1969128, 232864

Servicing: 1113402, 1113659, 1113662, 1113672, 1113697



CM 416 12 V

Replacing: 135338, 1978123



CM 417 12 V

Replacing: 131355, 1985324

Servicing: 1990308, 1990309, 1990310, 1990311, 1990312, 1990313, 1990315, ...



CM 418 12 V

Replacing: 131366, 1988111

Servicing: 1990337, 1990348, 1990349, 1990352, 1990353, 1990354, 1990355, ...



CM 419 24 V

Replacing: 131360, 1988328

Servicing: 1990330, 1990331, 1990332, 1990499, 1993701, 1993702, 1993707, ...



CM 420 24 V

Replacing: 131351, 1988442

Servicing: 1990344, 1990350, 1990357, 1990359, 1990360, 1990361, 1990364, ...



CM 421 12 V

Replacing: 130495, 1949109, 1971839, 1974778

Servicing: 1114823, 1114825, 1114827, 1114828, 1114832, 1114882, 1114911, ...



CM 3018 24 V

Replacing: 10457118, 135610

Servicing: 10455500, 10455502, 1113272, 1113277, 1113291



CM 3019 12 V

Replacing: 10456473, 134836

Servicing: 10465044, 10465045, 10465046, 10465047, 10465048, 10465049, 10465050, ...

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 409 12 V
Replacing: 130551, 1945906, 1952530, 1961320
Servicing: 1114047, 1114051, 1114052, 1114054, 1114055, 1114056, 1114057, ...
Slots:25 O.D. 84,3 L. 466,5



IM 410 24 V
Replacing: 130923, 1945500
Servicing: 1113818, 1113824, 1113825, 1113827, 1113830, 1113831, 1113832, ...
Slots:25 O.D. 84,3 L. 466,5



IM 411 12 V
Replacing: 131658, 1950417, 1960866
Servicing: 1107508, 1107510, 1107512, 1107516, 1107522, 1107523, 1107527, ...
Slots:21 O.D. 74,5 L. 335,5



IM 412 12 V
Replacing: 130552, 1946391, 1948999, 1967045
Servicing: 1113389, 1113392, 1113402, 1113411, 1113412, 1113626, 1113633, ...
Slots:25 O.D. 84,3 L. 394,0



IM 413 24 V
Replacing: 131661, 1967044
Servicing: 1113353, 1113366, 1113370, 1113371, 1113372, 1113375, 1113378, ...
Slots:25 O.D. 84,5 L. 431,0



IM 414 24 V
Replacing: 130554, 1945840
Servicing: 1109220, 1109222, 1109276, 1109281, 1109282, 1109285, 1109286, ...
Slots:25 O.D. 96,0 L. 482,0



IM 416 24 V
Replacing: 130553, 1951254
Servicing: 1109294, 1109299, 1109632, 1109633, 1109635, 1109641, 1109644, ...
Slots:25 O.D. 96,0 L. 531,5



IM 417 12 V
Replacing: 131137, 1967042
Servicing: 1113002, 1113003, 1113004, 1113005, 1113059, 1113089, 1113100, ...
Slots:25 O.D. 86,0 L. 356,0



IM 418 12 V
Replacing: 131354, 1985249
Servicing: 1990308, 1990309, 1990310, 1990311, 1990312, 1990313, 1990315, ...
Slots:29 O.D. 84,3 L. 389,0



IM 419 12 V
Replacing: 131365, 1987989
Servicing: 1990337, 1990348, 1990349, 1990352, 1990353, 1990354, 1990355, ...
Slots:25 O.D. 84,3 L. 451,0



IM 420 24 V

Replacing: 131359, 1988322

Servicing: 1990330, 1990331, 1990332, 1990499, 1993701, 1993702, 1993707, ...

Slots:29 **O.D.** 84,3 **L.** 389,0



IM 421 24 V

Replacing: 131350, 1988435

Servicing: 1990344, 1990350, 1990357, 1990359, 1990360, 1990361, 1990364, ...

Slots:25 **O.D.** 84,3 **L.** 451,0



IM 3018 24 V

Replacing: 10457117, 135089

Servicing: 10455500, 10455502, 1113272, 1113277, 1113291

Slots:23 **Teeth:**8 **O.D.** 60,0 **L.** 177,0



IM 3019 12 V

Replacing: 10456466, 133850

Servicing: 10465044, 10465045, 10465046, 10465047, 10465048, 10465049, 10465050, ...

Slots:23 **Teeth:**8 **O.D.** 60,0 **L.** 177,0



IM 3064 12 V

Replacing: 10465167, 10475588, 10475597, 230604

Servicing: 9000786, 9000798, 9000804, 9000805, 9000806, 9000812, 9000819, ...

Slots:21 **Teeth:**12 **O.D.** 52,9 **L.** 120,5



IM 3065 12 V

Replacing: 10498530, 10498586, 230553

Servicing: 10465001, 10465009, 9000719, 9000735, PG200

Slots:32 **Teeth:**24 **O.D.** 63,0 **L.** 140,0



IM 3072 12 V

Replacing: 10475100, 230388

Servicing: 9000794, 9000795, 9000801, 9000833, 9000839, 9000840, 9000847, ...

Slots:28 **Teeth:**16 **O.D.** 54,0 **L.** 128,0



IM 3100 24 V - 24 V version of 10465167

Slots:21 **Teeth:**12 **O.D.** 52,9 **L.** 120,5

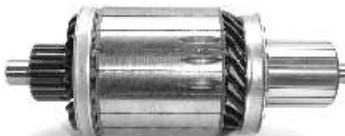


IM 3115 12 V 3.9 Kw

Replacing: 233960

Servicing: 19011500, 19011505

Slots:21 **Teeth:**14 **O.D.** 68,0 **L.** 196,0



IM 3147 12 V 3.9 Kw

Replacing: 10516266

Servicing: 19011506, 19011508, 19011514, 19011515, 19011516, 19011517, 19011518, ...

Slots:21 **Teeth:**20 **O.D.** 68,0 **L.** 196,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 3148 24 V 7.0 Kw

Replacing: 10516269, 233961

Servicing: 19011507, 19011509, 19011511, 19011522,
19011523, 19011524, 19011527

Slots:21 Teeth:20 O.D. 76,3 L. 197,0



IM 3158 12 V 2.3 Kw

Replacing: 10510664

Servicing: 8000320, DRS3967N

Slots:21 Teeth:16 O.D. 52,95 L. 120,4



IM 3178 12 V

Replacing: 10456406, 10495931, 10497046, 10499097,
132685, 1985138, D4135, ...

Slots:27 O.D. 62,0 L. 255,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 311 12 V
Replacing: 3472581
Servicing: 3472002, 3472014
O.D. 96,0 **L.** 162,5



A/ 312 12 V
Replacing: 131632, 3472421
Servicing: 3472018, 3472022
O.D. 96,0 **L.** 162,5



A/ 313 12 V
Replacing: 3472670
Servicing: 3472052, 3472053
O.D. 96,0 **L.** 152,5



A/ 315 12 V
Replacing: 131681, 3472790
Servicing: 3472058, 3472059, 3472065, 3472067
O.D. 92,0 **L.** 155,0



A/ 316 12 V
Replacing: 131682, 3472791
Servicing: 3472061, 3472068, 3472204, 3472208
O.D. 92,0 **L.** 155,0



A/ 348 12 V 100 Amps
Replacing: 10475022, 10475523, 139402
Servicing: 10479914, 10479923, 10479947, 10479955, 10480384
O.D. 96,0 **L.** 153,0



A/ 366 12 V 94 Amps.
Replacing: 10475405, 1984466, 1985476, 232813, D3157, D3158
Servicing: 1100159, 1100200, 1100204, 1100206, 1100207, 1100208, 1100225, ...
O.D. 104,2 **L.** 162,0



A/ 367 12 V 100 Amps.
Replacing: 10492756, 232821
O.D. 107,5 **L.** 209,5



A/ 368 12 V 130-145 Amps.
Replacing: 10493722, 232822
O.D. 107,5 **L.** 209,5



A/ 369 24 V 70 Amps.
Replacing: 10483839
Servicing: 10459306, 10459333, 1305787H91, 19020307, 19020346, 1902382, 22SI, ...
O.D. 107,5 **L.** 209,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 370 12 V 105 Amps.

Replacing: 10475748, 10489033, 138052

Servicing: CS130D

O.D. 96,0 **L.** 149,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 315 12 V

Replacing: 135611, 3493014, 3493138

Servicing: 3493641

Slots: 36 **O.D.** 127,7 **I.D.** 93,0 **H.** 26,0



S/ 316 12 V

Replacing: 10475030, 10475450, 137052

Servicing: 10479914, 10479923, 10480384

Slots: 36 **O.D.** 130,0 **I.D.** 96,5 **H.** 26



S/ 317 12 V 94 Amps.

Replacing: 131856, 1987074

Servicing: 12SI

O.D. 134,5 **I.D.** 105,0 **H.** 24,5



CM 3050 24 V 4.5 Kw
Replacing: 131013420X0
Servicing: 03505020029



CM 3062 24 V 5.5 Kw
Replacing: 136525
Servicing: 03505520311, 03505520324, 03505520331,
03505520334, 03505520363, 03505520415



CM 3063 24 V 6.5 Kw
Replacing: 232483
Servicing: 03506020110, 03506020118, 03506020149,
03506020233, 03506020248, 03506020258, 03506020261, ...

PHOTO NOT
AVAILABLE

CM 3079 24V 4.5Kw
Replacing: 131009810X0, 131013410X0
Servicing: 03505020041, 03505020047, 03505020048,
03505020051, 03505020057, 03505020058

PHOTO NOT
AVAILABLE

CM 3080 24V 4.5Kw
Replacing: 135503140X0
Servicing: 03505020214

PHOTO NOT
AVAILABLE

CM 3081 24V 5.5Kw
Replacing: 131016100X0
Servicing: 03655020016, 03655020027, 03655020029,
03655020154

PHOTO NOT
AVAILABLE

CM 3084 24V
Replacing: 131010400X0
Servicing: 0350702028

PHOTO NOT
AVAILABLE

CM 3085 24V 7.0Kw
Replacing: 131011500X0
Servicing: 0350702041

PHOTO NOT
AVAILABLE

CM 3086 24V 6.0Kw
Replacing: 131016060X0

PHOTO NOT
AVAILABLE

CM 3086E 24V 6.0Kw
Replacing: 131016000X0
Servicing: 03656020018



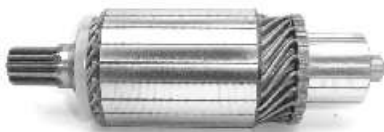
IM 3060 24 V 7.0Kw
Replacing: 132007800X0, 132007830X0, 136516
Servicing: 03507020224, 03507020234, 03507020245, 03507020265, 03507020273, 03507020350, 03507020360, ...
Slots:21 Teeth:12 O.D.75,0 L.218,0



IM 3076 24 V
Replacing: 132007700X0, 132007701X0
Slots:25 Teeth:8 O.D.58,0 L.160,0



IM 3077 24 V
Replacing: 132009800X0, 132009801X0, 234107
Servicing: 03505020040, 03505020069
Slots:25 Teeth:8 O.D.58,0 L.170,0



IM 3085 24 V 6.5 Kw
Replacing: 132009700X0, 138964
Servicing: 03506020110, 03506020118, 03506020149, 03506020233, 03506020248, 03506020258, 03506020261, ...
Slots:21 Teeth:12 O.D.65,0 L.206,5



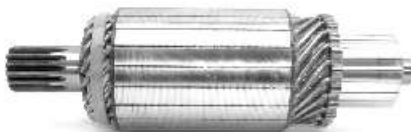
IM 3086 24 V
Replacing: 132010000X0, 234108
Servicing: 03507020150, 03507020160, 03507020170, 03507020180, 03507020289, 03507020294, 03507020319, ...
Slots:21 Teeth:12 O.D.75,0 L.206,0



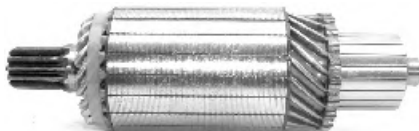
IM 3097 24 V 5.5 Kw
Replacing: 132007300X0, 136517
Servicing: 03505520311, 03505520324, 03505520331, 03505520334, 03505520363, 03505520415
Slots:21 Teeth:12 O.D.65,0 L.176,5



IM 3098 24 V
Replacing: 132006340X0, 136519
Servicing: 03517020042, 03517020073, 03517020212, 03517020224, 03517020232, 03517020243, 03517020252, ...
Slots:21 Teeth:14 O.D.75,0 L.228,0



IM 3118 24 V
Replacing: 132005901X0, 136518
Servicing: 03506020016, 03506020020, 03506020037, 03506020040, 03506020050, 03506020080, 03516020013, ...
Slots:21 Teeth:14 O.D.65,0 L.215,0



IM 3123 12 V
Replacing: 23310-Z9004
Servicing: 03575020010, 23300-Z5519X
Slots:21 Teeth:12 O.D.65,0 L.206,5



IM 3134 24 V 4.5 Kw
Replacing: 132012100X0, 235787
Servicing: 03505020029, 03555020017, 03555020040, 03555020050, 03555020110
Slots:23 Teeth:9 O.D.54,00 L.164,5



IM 3179 24 V 3.5 Kw
Replacing: 132015001X0, 132015002X0
Servicing: 03655020005, 03655020016, 03655020017,
03655020029, 03655020154
Slots:23 **Teeth:**10 **O.D.**60,0 **L.**149,5

PHOTO NOT
AVAILABLE

IM 3184 24 V 7.0Kw
Replacing: 132011500X0
Servicing: 03507020415, 03507020424, 03507020433,
03507020438, 03507020446, 03507020465, 03507020474, ...

PHOTO NOT
AVAILABLE

IM 3185 24 V 7.0Kw
Replacing: 132012810X0
Servicing: 0350702055, 0350702056, 0350702081

PHOTO NOT
AVAILABLE

IM 3186 24 V 6.0Kw
Replacing: 132014901X0, 132014903X0, 28160-EV061
Servicing: 0365602001, 0365602002, 0365602009

PHOTO NOT
AVAILABLE

IM 3187 24 V 4.5Kw
Replacing: 0-23100-0380, 0-23100-0381, 137543
Servicing: 0-23000-2200, 0-23000-2542



IM 3191 24 V 4.5 Kw
Replacing: 132011400X0, 132011401X0
Servicing: 03505020219, 03505020233, 03505020244,
03505020261, 03505020273, 03505020311, 03505020321
Slots:25 **Teeth:**8 **O.D.**58,0 **L.**156,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 253

Replacing: 618148



CM 501 24 V

Replacing: 132957, 182228, 77202, NE071

Servicing: D13E107TE, D13E109TE, D13E110TE, D13E76, D13E77, D13E86TE, D13E87TE, ...



CM 502 12 V

Replacing: 95616, NE082

Servicing: D11E153



CM 503 12 V

Replacing: 132201, 98360, NE089

Servicing: D11E169



CM 504 12 V

Replacing: 100098, NE095

Servicing: D11E173



CM 505 24 V

Replacing: 132960, 94442, NE079

Servicing: D13E105, D13E111, D13E71, D13E73, D13E73TE, D13E74, D13E74TE, ...



CM 506 24 V

Replacing: 132959, 72177, NE669



CM 507 24 V

Replacing: 136668, 184288, 75281, NE068

Servicing: D11E122, D11E122T, D11E128



CM 508 12 V

Replacing: 133167, 182201, 99745, NE093

Servicing: D11E172, D11E272



CM 509 12 V

Replacing: 104150, 132108, NE103

Servicing: D10E85, D10E87, D10E88, D10E881, D10E882, D10E89, D10E90, ...



CM 510 12 V

Replacing: 101061, 131127, 99382, NE096

Servicing: D9E100, D9E200, D9E300, D9E31, D9E32, D9E40, D9E43, ...



CM 511 12 V

Replacing: 230691, 76024, NE070

Servicing: D11E109, D11E110, D11E142, D11E143, D11E159, D11E165, D11E79

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



CM 512 12 V

Replacing: 139595, 77417, NE072

Servicing: D11E135, D11E148, D11E156, D11E161, D11E184, D11E188



CM 513 12 V

Replacing: 136428, 74077, NE471

Servicing: D11E117, D11E119, D11E121, D11E127, D11E129, D11E131, D11E137, ...



CM 514 12 V

Replacing: 105328, 132110, NE427

Servicing: D11E191, D11E192



CM 515 24 V

Replacing: 137957, 182039, NE713

Servicing: D13E117TE, D13E118TE, D13E120TE, D13E121TE, D13E122TE, D13E123TE



CM 516 24 V

Replacing: 79694, NE074

Servicing: D11E139, D11E193



CM 517 12 V

Replacing: 137289, 73315, NE064

Servicing: D11E118, D11E120, D11E158, D11E160



CM 518 12 V

Replacing: 134360, 98802, NE091

Servicing: D8E121, D8E122, D8E124, D8E142, D8E151, D8E81



CM 519 12 V

Replacing: 103152, 99958, NE094, NE102

Servicing: D9E36, D9E38



CM 520 12 V

Replacing: 134830, 182054

Servicing: D9R121, D9R84



CM 521 12 V

Replacing: 136320, 182051, 182498, 544157, 594240, NE105, NE904, ...

Servicing: D9R105, D9R106, D9R118, D9R119, D9R122, D9R126, D9R135, ...



CM 522 12 V

Replacing: 182489, NE843



CM 523 12 V

Replacing: 138857, 182594, NE845

Servicing: D7R1, D7R11, D7R12, D7R13, D7R14, D7R15, D7R16, ...



CM 524 24 V

Servicing: D11E138



CM 525 24 V

Replacing: 230733, 594221

Servicing: D13HP601, D13HP605, D13HP607, D13HP608, D13HP609, D13HP613



CM 526 12 V

Replacing: 97390, NE086

Servicing: D11E167T



CM 3055 12 V 1.4 Kw

Replacing: 135392, 594115



FC 1 12 V 1.1Kw CASE with Magnets & Bushin

Replacing: 137399, 594534, 594535

Servicing: D6RA11, D6RA15, D6RA21, D6RA23, D6RA25, D6RA28, D6RA34, ...

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 232 12 V
Replacing: 130147, 23276, NE271
Servicing: 6185AB, 6185ABC, 6202AB, 6219ABC
Slots:29 O.D.56,8 L. 232,0



IM 235 12 V
Replacing: 235769, 606387, NE285
Servicing: 6187CEF, 6187E, 6227CD, 6231ABD
Slots:29 O.D.56,7 L. 243,0



IM 240 12 V
Replacing: 130176, 19256, NE267
Servicing: 6081D, 618358AB, 6189D, 6220AB, 6222A
Slots:29 O.D.56,7 L. 252,0



IM 246 12 V
Replacing: 130949, 618687, NE296
Servicing: 534002A, 534003ABC, 534004AB, 534005ABC, 6246AC
Slots:23 O.D.60,5 L. 209,5



IM 249 12 V
Replacing: 133221, 618686, NE295
Servicing: 532012AB, 532021A, 532023A, 6202CDEF, 6202F, 6241B
Slots:29 O.D.57,6 L. 219,0



IM 253 12 V
Replacing: 130144, 22092, NE268
Servicing: 6176ABCE, 6226A
O.D.56,7 L. 248,0



IM 255 12 V
Replacing: 618233, 618798, 73767, NE300
Servicing: 6083BCD
Slots:23 O.D.73,4 L. 310,0



IM 278 12 V
Replacing: 133217, 92010
Servicing: D8E116
Slots:29 O.D.55,9 L. 231,0



IM 280 12 V
Replacing: 180760, NE402
Servicing: D9E92, D9E93, D9E94
Slots:19 O.D.60,0 L. 189,0



IM 458 12 V
Replacing: 133228, 583249, NE280
Servicing: 530023A, 530029A, 530031A, 530032A, 530042AB, 530043AB, 530057A, ...
Slots:19 O.D.62,0 L. 189,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 460 12 V
Replacing: 133229, 583236, NE279
Servicing: 534027A, 534028A, 534035A, 534036AB
Slots: 19 O.D. 62,0 L. 221,0



IM 465 12 V
Replacing: 133937, 583154, NE277
Servicing: 538005
Slots: 23 O.D. 73,4 L. 305,0



IM 466 12 V
Replacing: 133216, 583009
Servicing: 532008C
Slots: 29 O.D. 56,7 L. 245,0



IM 467 12 V
Replacing: 131094, 612117, NE288
Servicing: 532002ABC, 532003AB, 532004AB, 532009AB, 532010AB, 532018A, 6231C
Slots: 29 O.D. 56,6 L. 244,0



IM 468 12 V
Replacing: 132160, 583156, NE278
Servicing: 538006A
Slots: 23 O.D. 73,4 L. 305,0



IM 469 12 V
Replacing: 132171, 605999, 618242, NE458
Servicing: 6127C, 6180B, 6232A, 6233A
Slots: 23 O.D. 73,4 L. 318,0



IM 470 12 V
Replacing: 611134, NE287
Servicing: 532020AB, 6216ABC
Slots: 29 O.D. 56,7 L. 240,5



IM 474 12 V
Replacing: 133899, 583342, NE378
Servicing: 534054A
Slots: 23 O.D. 60,5 L. 173,0



IM 477 12 V
Replacing: 133662, 583512, NE542
Servicing: 534048A, 534052A
Slots: 23 O.D. 62,0 L. 193,5



IM 480 12 V
Replacing: 130238, 75658, NE029
Servicing: D8E121, D8E142, D8E152, D8E81, D9E20, D9E22, D9E26, ...
Slots: 29 O.D. 56,0 L. 239,5



IM 481 12 V
Replacing: 134647, 73403, NE469
Servicing: D8E118, D8E71, D8E84
Slots:29 O.D.56,0 L. 255,0



IM 486 12 V
Replacing: 133212, 75515, 94537, NE037, NE530
Servicing: D8E104, D8E122, D8E124, D8E76, D8E96, D8E98
Slots:29 O.D.56,0 L. 259,0



IM 493 12 V
Replacing: 130241, 77771, NE034
Servicing: D8E115, D8E117, D8E129, D8E133, D8E134, D8E137, D8E139, ...
Slots:29 O.D.56,0 L. 250,0



IM 500 12 V
Replacing: 132704, 96500, NE044
Servicing: D11E164
Slots:25 O.D.75,9 L. 288,0



IM 501 24 V
Replacing: 132954, 75914, NE030
Servicing: D13E107TE, D13E109TE, D13E110TE, D13E76, D13E77, D13E86TE, D13E87TE, ...
Slots:27 O.D.84,9 L. 463,0



IM 502 12 V
Replacing: 133136, 95981, 96463, NE042
Servicing: D11E159, D11E165
Slots:25 O.D.75,9 L. 280,5



IM 503 12 V
Replacing: 132613, NE043
Servicing: D11E163
Slots:25 O.D.75,9 L. 282,0



IM 504 12 V
Replacing: 100094, 132148, NE051
Servicing: D11E173
Slots:19 O.D.75,6 L. 318,5



IM 505 12 V
Replacing: 131069, 95425, NE040
Servicing: D11E153
Slots:19 O.D.75,6 L. 330,0



IM 506 12 V
Replacing: 134470, 74519, NE025
Servicing: D11E126, D11E148
Slots:25 O.D.75,9 L. 310,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 507 12 V
 Replacing: 132173, 98356, NE046
 Servicing: D11E169, D11E176
 Slots:19 O.D.75,6 L. 318,5



IM 508 12 V 2.5 Kw
 Replacing: 131020, 95955, NE041
 Servicing: D11E156, D11E161
 Slots:25 O.D.75,9 L. 310,0



IM 509 12 V
 Replacing: 103626, NE058
 Servicing: D11E184, D11E188
 Slots:25 O.D.76,0 L. 304,0



IM 510 12 V
 Replacing: 101649, 132199, NE054
 Slots:25 O.D.75,9 L. 291,0



IM 511 12 V
 Replacing: 133959, 93952, NE036
 Servicing: D8E130, D8E131, D8E154
 Slots:29 O.D.56,0 L. 229,0



IM 512 12 V
 Replacing: 134648, 98557, NE047
 Servicing: D10E72
 Slots:23 O.D.65,0 L. 264,5



IM 513 24 V
 Replacing: 104113, NE059
 Servicing: D11E139, D11E193
 Slots:25 O.D.76,0 L. 310,0



IM 514 12 V
 Replacing: 105294, 132109, NE062
 Servicing: D11E191, D11E192
 Slots:25 O.D.75,9 L. 305,5



IM 515 12 V
 Replacing: 104424, 132157, NE061
 Servicing: D11E187
 Slots:25 O.D.75,9 L. 291,5



IM 516 12 V
 Replacing: 136427, 74653, NE488
 Servicing: D11E117, D11E119, D11E127, D11E129, D11E137, D11E141
 Slots:19 O.D.75,6 L. 337,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 517 24 V
Replacing: 139221, 73695, NE022
Servicing: D11E122, D11E122T, D11E128
Slots: 25 O.D. 75,9 L. 342,0



IM 518 12 V
Replacing: 131190, 99741, NE050
Servicing: D11E172, D11E272
Slots: 21 O.D. 75,9 L. 282,0



IM 519 12 V
Replacing: 101581, 102380, 131813, NE053, NE620
Servicing: D9E100, D9E101, D9E108, D9E123, D9E124, D9E125, D9E127, ...
Slots: 19 O.D. 60,0 L. 188,5



IM 520 12 V
Replacing: 101923, 132618, NE056
Servicing: D9E31, D9E32, D9E40, D9E45, D9E53, D9E64, D9E75, ...
Slots: 19 O.D. 60,0 L. 203,5



IM 521 12 V
Replacing: 101290, 132644, NE052
Servicing: D9E43, D9E44, D9E83
Slots: 19 O.D. 60,0 L. 198,5



IM 522 12 V
Replacing: 102851, 133215, NE057
Servicing: D9E57, D9E570
Slots: 19 O.D. 60,0 L. 193,5



IM 526 12 V
Replacing: 104147, 132107, 182227, NE060
Servicing: D10E85, D10E87, D10E88, D10E881, D10E882, D10E89, D10E90, ...
Slots: 23 O.D. 65,4 L. 238,5



IM 527 12 V
Replacing: 101766, NE055
Servicing: D9E130, D9E50
Slots: 19 O.D. 60,0 L. 209,0



IM 528 24 V
Replacing: 106062, 132956, NE710
Servicing: D13E117TE, D13E118TE, D13E120TE, D13E121TE, D13E122TE, D13E123TE
Slots: 27 O.D. 84,8 L. 433,0



IM 530 12 V
Replacing: 235790, 58071, NE018
Servicing: D11E102, D11E111, D11E135, D11E140, D11E144, D11E61, D11E70, ...
Slots: 25 O.D. 75,9 L. 310,5



IM 531 12 V
Replacing: 136881, 95972, NE556
Servicing: D11E158, D11E160
Slots:19 O.D.75,6 L. 305,5



IM 532 12 V
Replacing: 134935, 74771, NE473
Servicing: D11E131, D11E146
Slots:19 O.D.75,9 L. 325,5



IM 533 12 V
Replacing: 137291, 75371, NE028
Servicing: D11E120
Slots:19 O.D.75,6 L. 305,5



IM 534 24 V
Replacing: 132953, 59724, NE019
Servicing: D13E105, D13E111, D13E71, D13E73, D13E73TE, D13E74, D13E74TE, ...
Slots:27 O.D.84,8 L. 406,0



IM 535 12 V
Replacing: 58042, NE568
Servicing: D11E58, D11E62, D11E69, D11E71, D11E73, D11E80, D11E85, ...
Slots:25 O.D.75,6 L. 302,5



IM 536 12 V
Replacing: 132027, 182049, 182175, 594148, NE407, NE410
Servicing: D9R105, D9R106, D9R116, D9R118, D9R119, D9R122, D9R126, ...
Slots:19 O.D.59,9 L. 137,0



IM 538 12 V
Replacing: 132028, 182053, NE404
Servicing: D9R121, D9R84
Slots:19 O.D.59,9 L. 127,0



IM 539 12 V 1.1Kw
Replacing: 139593, 594176, 594529, 594531, NE865
Servicing: D6RA141, D6RA210, D6RA45, D6RA51, D6RA511, D6RA52, D6RA53, ...
Slots:23 **Teeth:**8 O.D.44,0 L. 111,0



IM 540 12 V
Replacing: 134513, 594019, 594021, 594526, NE782
Servicing: D6RA10, D6RA11, D6RA12, D6RA13, D6RA16, D6RA18, D6RA20, ...
Slots:23 **Teeth:**13 O.D.44,0 L. 109,2



IM 542 12 V 1.4 Kw
Replacing: 135387, 182591, 594112, NE824
Servicing: D7R1, D7R11, D7R12, D7R13, D7R14, D7R15, D7R16, ...
Slots:19 **Teeth:**16 O.D.50,0 L. 141,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 543 24 V
Replacing: 233697, 594219
Servicing: D13HP605, D13HP607, D13HP608, D13HP609, D13HP613
Slots:27 **O.D.** 84,8 **L.** 397,0



IM 3127 12 V 1.0 Kw
Replacing: 139434, 594519
Servicing: 438147, 458165, D7E15, D7E18, D7E29, D7E30, D7E31, ...
Slots:21 **O.D.** 50,0 **L.** 155,5



IM 3128 12 V 0.85 Kw
Replacing: 233767, 594518
Servicing: D7E1, D7E16, D7E19, D7E20, D7E22, D7E23, D7E26, ...
Slots:21 **O.D.** 50,0 **L.** 155,5



IM 3129 12 V 1.0 - 1.4 Kw
Replacing: 230250, 594228, 594528, 594530
Servicing: D6RA100, D6RA101, D6RA104, D6RA105, D6RA107, D6RA108, D6RA109, ...
Slots:23 **Teeth:**7 **O.D.** 44,15 **L.** 111,0



IM 3153 12 V 1.2 Kw
Replacing: 236796
Servicing: 12312306140, 12417712231, 438177, 458225, D6G1, D6G2, D6G3, ...
Slots:23 **Teeth:**10 **O.D.** 44,15 **L.** 112,0



IM 3157 12 V 1.1 Kw
Replacing: 236611
Servicing: 0AM911023B, 438219, 458310, 458372, D6GS14, TS12ER20
Slots:23 **Teeth:**13 **O.D.** 44,25 **L.** 112,0



IM 3161 12 V 2.2 Kw **Start&Stop**
Replacing: 594683
Servicing: D7G26, TS22E26
Slots:19 **Teeth:**16 **O.D.** 49,7 **L.** 118,7



IM 3163 12 V 1.8 Kw **Start&Stop**
Replacing: 235870
Servicing: 458414, ESW20ER121
Slots:19 **Teeth:**14 **O.D.** 49,7 **L.** 145,5



A/ 102 12 V

Replacing: 130248, 78887, NC071
Servicing: A12M1, A12M10, A12M11, A12M15, A12M16, A12M17, A12M2, ...
O.D. 89,5 **L.** 144,0



A/ 110 12 V

Replacing: 79962, 94826, 95420, NC087
Servicing: A13R119, A13R121
O.D. 89,5 **L.** 142,0



A/ 114 12 V

Replacing: 130265, 94048, 94945, NC085
Servicing: A13M11, A13M14, A13M16, A13M8, A13R115, A13R116, A13R117, ...
O.D. 89,5 **L.** 142,0



A/ 122 24 V

Replacing: 77941
Servicing: A13R163T, A13R179T, A13R188T, A13R191T, A13R85T, A13R88T, A13R89T
O.D. 89,5 **L.** 142,0



A/ 123 12 V

Replacing: 131067, 92855, NC228
O.D. 89,5 **L.** 141,0



A/ 124 24 V

Replacing: 131049, 300702, 92858, 92961, 92997, NC081, NC093, ...
Servicing: A13N11, A13N140T, A13N174, A13N229T, A13N22T, A13N4T, A13N5T, ...
O.D. 89,5 **L.** 141,0



A/ 126 24 V

Replacing: 94434, NC431
Servicing: A13R11LT, A13R17LT, A13R35L, A13R3L, A13R43L, A13R47LT, A13R49LT, ...
O.D. 89,5 **L.** 103,0



A/ 128 24 V

Replacing: 96216
Servicing: A13R168, A13R181
O.D. 89,5 **L.** 149,5



A/ 130 12 V

Replacing: 92917, NC535
Servicing: A13R242, A13R255, A13R262
O.D. 89,5 **L.** 148,0



A/ 133 12 V

Replacing: 131970, 300734, 71154303, 92999, NC082, NC096
Servicing: 71651902, A13R258, A13R267, A13R268
O.D. 89,5 **L.** 156,0



A/ 134 12 V

Replacing: 131118, 92905, NC266

Servicing: A12R1, A12R10, A12R11, A12R12, A12R13, A12R14, A12R16, ...

O.D. 82,4 **L.** 145,0



A/ 136 12 V

Replacing: 131968, 300886, 92866, 92968, 92979, NC231, NC239, ...

Servicing: A13N10, A13N100, A13N106, A13N109, A13N111, A13N112, A13N116, ...

O.D. 89,5 **L.** 145,0



A/ 137 12 V

Replacing: 131245, 300885, 92985, NC264

Servicing: A13N103, A13N104, A13N110, A13N113, A13N12, A13N121, A13N150, ...

O.D. 89,5 **L.** 161,5



A/ 138 12 V

Replacing: 300662, NC090

Servicing: A12R33, A12R49, A12R52

O.D. 82,4 **L.** 156,5



A/ 141 12 V

Replacing: 131455, 2590608, 300888, 300890, 590639, NC100, NC941

Servicing: A13N146T, A13N15, A13N157, A13N167, A13N181, A13N182, A13N203, ...

O.D. 89,5 **L.** 136,5



A/ 144 12 V

Replacing: 300735, NC097

O.D. 82,4 **L.** 157,5



A/ 145 12 V

Replacing: 131644, 300718, 94830, 95481, NC094

Servicing: A14R11, A14R17, A14R22, A14R27, A14R3

O.D. 99,4 **L.** 156,0



A/ 146 12 V

Replacing: 131812, 182027, 300696, 300742, 98088, NC092, NC761, ...

Servicing: A14N101, A14N102, A14N11, A14N12, A14N120, A14N125, A14N128, ...

O.D. 99,4 **L.** 156,0



A/ 147 12 V

Replacing: 131967, 92932, NC257

Servicing: 71770002, 71770102, 71770202, A14N1, A14N13, A14N19, A14N2, ...

O.D. 99,4 **L.** 144,5



A/ 149 24 V

Replacing: 133969, 300738, 593264, NC764, NF092

Servicing: A14N133, A14N135, A14N182, A14N185, A14N190, A14N191, A14N194, ...

O.D. 99,4 **L.** 159,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 165 12 V
Replacing: 581114, NB944
Servicing: 512010C, 516012AB, 516032AB
O.D. 88,4 **L.** 141,0



A/ 167 12 V
Replacing: 581126, 581172, NC037
Servicing: 515002ABC, 515008B, 515009, 515010, 515016A, 7585D, 7586CDE
O.D. 88,4 **L.** 145,5



A/ 174 12 V
Replacing: 581056, 618437
Servicing: 515001, 7565C, 7566BC
O.D. 88,4 **L.** 144,0



A/ 195 12 V
Replacing: 131959, 581110, NB945
Servicing: 516013ABC, 516015A, 516016AB, 516017AB, 516024ABCD, 516035ABC, 516038ABC, ...
O.D. 88,4 **L.** 148,5



A/ 198 12 V
Replacing: 581107, NC386
Servicing: 7532E, 7534E
O.D. 81,4 **L.** 130,0



A/ 253 12 V
Replacing: 055903213, 131942, 512005, 512009, 512026, 512027, 512028, ...
Servicing: 2940034, 2940090, 2940119, 2940148, 2940208, 2940246, 2940526, ...
O.D. 88,4 **L.** 147,0



A/ 254 24 V
Replacing: 71151403, NC891
O.D. 88,4 **L.** 134,5



A/ 258 12 V
Replacing: 71153203
Servicing: 71635802, 71636002, 71636202, 71636302, 71636402, 71650402, 71651002, ...
O.D. 88,4 **L.** 135,0



A/ 260 24 V
Replacing: 131645, 71153403
Servicing: 71655002, 71655102, 71655202
O.D. 88,4 **L.** 147,0



A/ 261 24 V
Replacing: 71150903, NC892
Servicing: 71493502, 71543002
O.D. 88,4 **L.** 146,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 262 24 V
Replacing: 131076, 71151903, NC919
Servicing: 71543102
O.D. 88,4 **L.** 156,0



A/ 502 12 V
Replacing: 137525, 512004, 512018, 512019, NB247, NB257, NB687
Servicing: 2940044, 2940080, 2940347, 2940349, 2940351, 2940782, 2940922, ...
O.D. 88,3 **L.** 147,0



A/ 504 12 V
Replacing: 512011, NB252
Servicing: 9AL2538K, 9AL2559G, 9AL2560G, 9AL2572K, 9AL2577G, 9AL2578G, 9AL2579G, ...
O.D. 88,3 **L.** 147,0



A/ 506 12 V
Replacing: 138827, 512031, 512033, 512035, 512041, NB267, NB269, ...
Servicing: 2940087, 2940137, 2940138, 2940139, 2940140, 2940140, 2940173, ...
O.D. 82,3 **L.** 144,5



A/ 517 12 V 65 Amps
Replacing: 131963, 2523331, NB909
Servicing: 2940371, 2940375
O.D. 89,5 **L.** 172,0



A/ 518 12 V
Replacing: 131964, 2523191, 512077, NB430, NC665
Servicing: 2940275, 9AR2973L, 9AR5084L
O.D. 88,4 **L.** 150,0



A/ 520 12 V
Replacing: 512076, 512078, NB280, NB724
Servicing: 2940359, 9AR2971G, 9AR2972G, 9AR2974L, 9AR2975L, 9AR2977L, 9AR5082G, ...
O.D. 88,4 **L.** 172,0



A/ 521 12 V
Replacing: 131965, 512080, NB281
Servicing: 9AR2976K, 9AR5087K, 9AR5101K
O.D. 88,4 **L.** 171,7



A/ 522 12 V
Replacing: 131964, 512081, NB441
Servicing: 9AR2970K, 9AR5081K
O.D. 88,4 **L.** 150,0



A/ 523 12 V
Replacing: 139743, 512025, NB260
Servicing: 2940077, 2940357, 2940377, 2940384, 2940717, 9AR2671T, 9AR2674T, ...
O.D. 88,4 **L.** 152,0



A/ 528 12 V

Replacing: 131962, 2523324, NB906
Servicing: 2940363, 2940367, A13E19, A13E2, A13E21, A13E22, A13E23, ...
O.D. 89,4 **L.** 150,0



A/ 529 24 V

Replacing: 136583, 512014, 512015, 512071, NB255, NB256, NB278
Servicing: 2940020, 2940753, 2940926, 2940928, 9AL3580G, 9AL3581G, 9AL3586G, ...
O.D. 88,4 **L.** 147,0



A/ 531 24 V

Replacing: 138829, 512067, NB550
Servicing: 2940060, 2940776, 2940778, 2940780, 9AL6027K, 9AR3631L, 9AR3802L, ...
O.D. 88,3 **L.** 152,0

PHOTO NOT
AVAILABLE

A/ 532 24 V

Replacing: 523997
O.D. 99,4 **L.** 159,5



A/ 1101 24 V

Replacing: 139694, 300681, NC751
Servicing: A14N108T, A14N109T, A14N114T, A14N28T, A14N32T, A14N3T
O.D. 99,4 **L.** 156,0



A/ 1102 24 V

Replacing: 133587, 300774, NC762
O.D. 99,4 **L.** 164,5



A/ 1103 12 V

Replacing: 231293, 300694, NC091
Servicing: A14N144, A14N163, A14N176, A14N199, A14N23, A14N36, A14N4, ...
O.D. 99,4 **L.** 167,5



A/ 1104 12 V

Replacing: 231295, 300807, 592875, NC238, NF089
Servicing: A14N106, A14N107, A14N113, A14N117, A14N123, A14N131, A14N151, ...
O.D. 99,4 **L.** 147,0



A/ 1107 12 V

Replacing: 131971, 300846, NC098
O.D. 89,5 **L.** 148,5



A/ 1108 12 V

Replacing: 131969, 300853, NF080
Servicing: A13N118, A13N144, A13N32, A13N41
O.D. 89,5 **L.** 156,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 1109 12 V
Replacing: 231883, 300740, 300873, 593263, NC708, NC720
Servicing: A13N35M, A13N55M, A13N57M, A13N58M, A13N66M
O.D. 89,5 **L.** 156,0



A/ 1112 12 V
Replacing: 234603, 300904, NC254
Servicing: A14N67
O.D. 99,4 **L.** 167,5



A/ 1113 12 V
Replacing: 132019, NC234
O.D. 89,5 **L.** 148,5



A/ 1114 12 V
Replacing: 136258, 182022, NC237
Servicing: 432718, A13N108
O.D. 89,5 **L.** 152,0



A/ 1115 12 V
Replacing: 2590531, NC686
O.D. 89,0 **L.** 141,0



A/ 1116 12 V
Replacing: 137068, 182006, NC089
Servicing: A14N140, A14N153, A14N165, A14N180, A14N73, A14N75, A14N76, ...
O.D. 99,4 **L.** 164,0



A/ 1118 12 V
Replacing: 231294, 300737, NC230
Servicing: A14N51, A14N56, A14N77
O.D. 99,4 **L.** 171,5



A/ 1119 12 V
Replacing: 182173, NC729
Servicing: A13N119
O.D. 89,5 **L.** 153,0



A/ 1122 24 V 75 Amps
Replacing: 133115, 182055, NC789
Servicing: A14N104, A14N138, A14N160, A14N205
O.D. 99,4 **L.** 167,5



A/ 1123 12 V
Replacing: 2590577, 590577, NC750, NC952
Servicing: A13N107, A13N117, A13N123, A13N129, A13N17, A13N175, A13N19, ...
O.D. 89,5 **L.** 149,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 1124 12 V

Replacing: 133003, 2590639, 590625, NC949
Servicing: 433111, A13N158, A13N159, A13N161, A13N162, A13N164, A13N171, ...
O.D. 89,5 **L.** 140,5



A/ 1125 12 V

Replacing: 137538, 590634, 592724, NC946, NC972
Servicing: A13N172, A13N173, A13N178, A13N179, A13N180, A13N188, A13N200, ...
O.D. 89,5 **L.** 149,0



A/ 1126 12 V

Replacing: 182044, NC707
O.D. 89,5 **L.** 153,0



A/ 1128 12 V

Replacing: 300683, NC705
Servicing: A13N21T, A13N60T
O.D. 89,5 **L.** 145,0



A/ 1132 24 V

Replacing: 300893, NC709
Servicing: A13N143M, A13N36M
O.D. 89,5 **L.** 156,0



A/ 1134 24 V

Replacing: 133587, 182174, 592727, NC760
Servicing: A14N100M, A14N110M, A14N112M, A14N115M, A14N116M, A14N118M, A14N119M, ...
O.D. 99,4 **L.** 164,5



A/ 1135 24 V

Replacing: 300887, NC719
Servicing: A13N45T
O.D. 89,5 **L.** 145,0



A/ 1136 12 V

Replacing: 300902, NC777
Servicing: A14N82
O.D. 99,4 **L.** 159,5



A/ 1137 12 V

Replacing: 136258, 2590510, 2590514, 590578, NC926
Servicing: A13N125, A13N133, A13N138, A13N156, A13N176, A13N185, A13N216
O.D. 89,5 **L.** 152,0



A/ 1139 12 V

Replacing: 230255, 2590724, 592808, NF021
Servicing: A13V2, A13V7
O.D. 89,5 **L.** 148,5

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



A/ 1140 12 V

Replacing: 231296, 2590691, 2590726, NF020, NF022
Servicing: A14V1, A14V10, A14V12, A14V13, A14V2, A14V3, A14V4, ...
O.D. 103,2 **L.** 159,5



A/ 1153 12 V

Replacing: 581214
O.D. 88,3 **L.** 156,5



A/ 1154 12 V

Replacing: 131149, 581034, 581083, 581098, 581178, 611793, 618033, ...
Servicing: 513003ABC, 513008ABCD, 513009ABCD, 514011ABCD, 514012ABCD, 7522BC, 7549ABCDEFG, ...
O.D. 88,9 **L.** 137,5



A/ 1155 12 V

Replacing: 134361, 581192, NC045
Servicing: 516023ABCD, 516025ABC, 516033ABC, 516058A
O.D. 88,3 **L.** 169,0



A/ 1158 12 V 65 A

Replacing: 137523, 592821, 593146, 593150, 593356, NF026, NF125
Servicing: 433154, 433162, 433188, A11VI104, A11VI105, A11VI11, A11VI110, ...
O.D. 89,3 **L.** 148,0



A/ 1159 12 V 120 A

Replacing: 138855, 593274, 593285, NF099
Servicing: 439024, 439025, A14VI10, A14VI11, A14VI13, A14VI14, A14VI18, ...
O.D. 110,3 **L.** 152,0



A/ 1160 12 V 80 - 100 AMPS.

Replacing: 138116, 593144, 593145, 593149, 593153, 593298, NF094, ...
Servicing: 433158, 433159, 433160, 433168, 433189, 439020, 439021, ...
O.D. 95,30 **L.** 152,0



A/ 1163 24 V 80 A

Replacing: 234623
Servicing: 439304, 439321, SG12B020, SG12B045
O.D. 105,4 **L.** 146



A/ 1164 12 V

Replacing: 234130, 593571
Servicing: 437137, 437137, 437393, 437428, 437460, SG7S010, SG7S012, ...
O.D. 91,4 **L.** 143,5



A/ 1167 14 V 120A

Replacing: 232766, 593566, 593568, 593570, 593572
Servicing: 2542272E, 437176, 437178, 437188, 437317, 437341, 437358, ...
O.D. 105,2 **L.** 146,5



A/ 1168 14 V 70/90A
Replacing: 234981, 593567
Servicing: SG8B011, SG8B013, SG8B015, SG8B016, SG8B017, SG8B018, SG8B023, ...
O.D. 98,3 **L.** 142,5



A/ 1169 14 V 120/140 A
Replacing: 235366, 593569
Servicing: SG14B010, SG14B011, SG14B012, SG14B013, SG14B016
O.D. 105,3 **L.** 148,5



A/ 1170 14 V 60/70 A
Replacing: 137523, 592821, 592912, NF026, NF090
Servicing: A11VI21, A11VI22, A11VI26, A11VI29, A11VI30, A11VI66
O.D. 89,30 **L.** 148,5



A/ 1178 12 V 95 Amps
Replacing: 137580, 593147
Servicing: A13VI101, A13VI118, A13VI140, A13VI141, A13VI142, A13VI151, A13VI180, ...
O.D. 98,30 **L.** 151,0



A/ 1180 14 V 120 Amps
Replacing: 137580, 593325
Servicing: 439267, A13VI207, A13VI208, A13VI238, A13VI249, A13VI254, A13VI255, ...
O.D. 98,25 **L.** 151,5



A/ 1181 28 V 90 Amps
Replacing: 230722, 593275
Servicing: A14VI019, A14VI020
O.D. 110,5 **L.** 151,5



A/ 1188 14 V 150 A
Replacing: 235560, 593681
Servicing: SG15L020, SG15L027, SG15L034, SG15L035
O.D. 98,25 **L.** 152,0



A/ 1214 12 V 150 AMPS.
Replacing: 330316, 593561
Servicing: TG14C011, TG14C012, TG14C014, TG14C015, TG14C016, TG15C012, TG15C015, ...
O.D. 105,4 **L.** 151,8



A/ 1215 12 V 180 AMPS.
Replacing: 593798
Servicing: 439485, TG17C010, TG17C011, TG17C015, TG17C016, TG17C019, TG17C020, ...
O.D. 110,4 **L.** 155,5



A/ 1224 12 V 90 A
Replacing: 237326, 593811, 595390, 77362719
Servicing: 2542670, 2542729, 2542851, 2542861, 2542884, 2543477, 2543479, ...
O.D. 90,0 **L.** 150,0



S/ 101 12 V
Replacing: 102885, 132378, NC262
Servicing: A13N10, A13N34
Slots:36 O.D.127,0 I.D.90,0 H. 25,5



S/ 102 24 V
Replacing: 102604, 132375, NC463
Servicing: A13N11, A13N143M, A13N152, A13N174, A13N236M, A13N36M, A13N45T
Slots:36 O.D.127,0 I.D.90,0 H. 25,5



S/ 103 12 V
Replacing: 181243, NC935
Slots:36 O.D.127,0 I.D.90,0 H. 25,5



S/ 106 12 V
Replacing: 2940540, NC685
Slots:36 O.D.127,0 I.D.90,0 H. 25,5



S/ 107 12 V 75 Amps
Replacing: 106027, 133002, 233699, 518630, 592826, 592830, NC236, ...
Servicing: 432718, 433079, 433080, 433082, 433095, 433111, 433120, ...
Slots:36 O.D.127,0 I.D.90,0 H. 29,0



S/ 108 24 V
Replacing: 101339, 135665, NC372
Servicing: A13N140T, A13N190, A13N229T, A13N22T, A13N270, A13N272, A13N282, ...
Slots:36 O.D.127,0 I.D.90,0 H. 25,5



S/ 109 12 V
Replacing: 102093, 133110, NC122
Servicing: A13R258, A13R259, A13R266, A13R267, A13R268
Slots:36 O.D.127,0 I.D.89,0 H. 22,0



S/ 110 12 V
Replacing: 79316, NC401
Servicing: A13R85, A13R87, A13R88, A13R89, A13R97T
Slots:36 O.D.127,0 I.D.90,0 H. 22,0



S/ 111 12 V
Replacing: 101868, 131982
Servicing: A14N102, A14N38, A14N60, A14N63, A14N69, A14N70, A14N71, ...
Slots:36 O.D.136,5 I.D.100 H. 28,0



S/ 115 12 V
Replacing: 95188, NC348
Servicing: A13R140, A13R145, A13R146, A13R151, A13R157, A13R159, A13R162T, ...
Slots:36 O.D.127,0 I.D.90,0 H. 25,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 117 12 V
 Replacing: 72664
 Slots:36 O.D. 127,0 I.D. 90,0 H. 18,5



S/ 118 12 V
 Replacing: 71787, NC363
 Slots:36 O.D. 109,5 I.D. 75,0 H. 18,0



S/ 119 12 V
 Replacing: 78223, NC104
 Servicing: A11M11, A11M12, A11M7
 Slots:36 O.D. 109,5 I.D. 75,0 H. 18,0



S/ 121 12 V
 Replacing: 79776, NC107
 Servicing: A11M10, A11M14
 Slots:36 O.D. 109,5 I.D. 75,0 H. 18,0



S/ 127 12 V
 Replacing: 95484, NC112
 Slots:36 O.D. 136,5 I.D. 100,0 H. 28,0



S/ 129 12 V
 Replacing: 100273, 101025, 131982, NC117, NC119
 Servicing: A14N1, A14N101, A14N103, A14N106, A14N12, A14N121, A14N123, ...
 Slots:36 O.D. 136,5 I.D. 100,0 H. 28,0



S/ 130 24 V
 Replacing: 100156, 101518, 102589, 131052, NC376, NC385
 Servicing: A14N100M, A14N105M, A14N108T, A14N109T, A14N110M, A14N112M, A14N114T, ...
 Slots:36 O.D. 136,5 I.D. 100,0 H. 28,0



S/ 131 24 V
 Replacing: 97101, NC113
 Servicing: A14R12T, A14R6, A14R7, A14R8T, A14R9T
 Slots:36 O.D. 136,5 I.D. 100,0 H. 28,0



S/ 134 12 V 50 Amps
 Replacing: 100930, 100958, 131456, 54205305, 54205626, NC118, UIB100, ...
 Servicing: 24145A, 24156A, 24157A, 24188, 24198, 24199, 24200, ...
 Slots:36 O.D. 127,0 I.D. 90,0 H. 26,0



S/ 135 12 V
 Replacing: 132376, 99156, NC227
 Servicing: A13R192, A13R203, A13R218, A13R220, A13R221, A13R222, A13R228, ...
 Slots:36 O.D. 127,0 I.D. 90,0 H. 26,0



S/ 136 12 V 60 Amps
 Replacing: 102778, 132378, 592729, NF103
 Servicing: A13N106, A13N107, A13N110, A13N113, A13N116, A13N117, A13N120, ...
 Slots:36 O.D. 127,0 I.D. 90,0 H. 26,0



S/ 137 12 V
Replacing: 77803, NC101
Servicing: A13R109, A13R10L, A13R111L, A13R18, A13R22, A13R35L, A13R37, ...
Slots:36 O.D. 127,0 I.D. 90,0 H. 22,0



S/ 138 12 V
Replacing: EBRO TRUCKS
Slots:36 O.D. 127,0 I.D. 90,0 H. 22,0



S/ 139 12 V
Replacing: 136226, 592699, NF027
Servicing: A14V1, A14V2, A14V3
Slots:36 O.D. 142,0 I.D. 104,0 H. 28,5



S/ 142 12 V 70 A
Replacing: 135788, 592834, 593279, NF032, NF109
Servicing: 433154, 433162, 433188, 439001, 439014, 439030, 439039, ...
Slots:36 O.D. 116,0 I.D. 90,0 H. 29,0



S/ 143 12 V 150 A
Replacing: 139449, 593286, NF133
Servicing: 439025, A14VI15, A14VI16, A14VI17, A14VI23, A14VI25, A14VI27, ...
Slots:48 O.D. 142,0 I.D. 111,0 H. 30,0



S/ 144 12 V 90/110 AMPS.
Replacing: 135533, 592831, 592832, NF029, NF030
Servicing: 433158, 433159, 433160, 433168, 433189, 434245, 434294, ...
Slots:36 O.D. 127,5 I.D. 96,0 H. 29,0



S/ 146 12 V 95 Amps.
Replacing: 137581, 593158, NF108
Servicing: 433190, 439056, A13VI101, A13VI141, A13VI142, A13VI191, A13VI192, ...
Slots:36 O.D. 128,0 I.D. 99,0 H. 29,0



S/ 147 12 V 120 Amps.
Replacing: 139448, 593159, NF110
Servicing: A14VI10, A14VI11, A14VI13, A14VI14, A14VI18, A14VI22, A14VI24, ...
Slots:48 O.D. 142,0 I.D. 111,0 H. 30,0



S/ 148 24 V 30 Amp.
Replacing: 101273, 233962, NC130
Servicing: A13R179T, A13R188T, A13R191T, A13R85T, A13R88T, A13R89T
Slots:36 O.D. 127,0 I.D. 90,0 H. 26,0



S/ 150 12 V 50 A
Replacing: 135787, 592833
Servicing: A11VI10, A11VI16, A11VI24
Slots:36 O.D. 116,0 I.D. 92,0 L. 27,0



S/ 155 12 V
Replacing: 608080
Slots:36 O.D.117,0 I.D.82,0 H. 16,5



S/ 158 12 V
Replacing: 130164, 610697
Slots:36 O.D.117,5 I.D.89,0 H. 21,5



S/ 159 12 V 60 Amp.
Replacing: 132373, 690856
Servicing: 516035A, 516035B, 516035C, 516044A, 516044B, 516044C, 516055A, ...
Slots:36 O.D.126,5 I.D.90,0 H. 30,0



S/ 160 12 V 105 Amps
Replacing: 135966, 2518688
Servicing: A14N73, A14N75, A14N76
O.D.142,0 **I.D.**99,5 **H.**36,0



S/ 161 14 V 80 Amps
Replacing: 233957, 593358
Servicing: A13VI203, A13VI236, A13VI276, A13VI278
Slots:36 O.D.127,0 I.D.96,0 H. 25,0



S/ 502 12 V
Replacing: 131980, 513-001, NB282
Servicing: 2940044, 2940080, 2940246, 2940275, 2940347, 2940526, 2940560, ...
Slots:36 O.D.127,0 I.D.89,0 H. 27,0



S/ 503 12 V
Replacing: 131980, 513-019, NB296
Servicing: 9AR2759K, 9AR2780K, 9AR2784K, 9AR2785K, 9AR2811K, 9AR2970K, 9AR2976K, ...
Slots:36 O.D.127,0 I.D.89,0 H. 27,0



S/ 3056 28 V 90 Amps
Replacing: 234674, 593281
Servicing: A14VI019, A14VI020
Slots:48 O.D.143,0 I.D.111,0 H. 30,0



S/ 3067 12V 120 Amps
Replacing: 233713, 593580, 593581
Servicing: SG12B010, SG12B011, SG12B012, SG12B015, SG12B016, SG12B018, SG12B021, ...
Slots:36 O.D.135,0 I.D.106,0 H. 30,0



S/ 3068 14 V 120 Amps
Replacing: 234345, 593583
Servicing: 439267, SG10B010, SG10B011, SG10B016, SG10B019, SG10B020, SG10B031, ...
Slots:36 O.D.128,0 I.D.99,0 H. 29,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



S/ 3086 12V 150Amps
Replacing: 235338, 593807
Servicing: 437471, 439502, TG15C022, TG15C023, TG15C028
Slots:36 O.D. 135,0 I.D. 106,0 H. 33,0



S/ 3087 12V 120Amps
Replacing: 593161
Servicing: 436653, 439082, A13VI118, A13VI140, A13VI151, A13VI180, A13VI200, ...
Slots:36 O.D. 127,0 I.D. 99,0 H. 29,0



S/ 3088 12V 97-120Amps
Replacing: 234978, 593586
Servicing: 437139, 439248, 499315, SG10B018, SG10B021, SG10B022, SG10B023
Slots:36 O.D. 127,0 I.D. 99,0 H. 29,0



S/ 3095 12 V 150 Amps
Replacing: 235089, 593588
Servicing: SG15S016, SG15S017, SG15S018, SG15S019, SG15S021, SG15S022, SG15S024, ...
Slots:48 O.D. 143,0 I.D. 110,0 H. 30,0



S/ 3098 12 V 75 Amps
Replacing: 235224, 593587, 593590
Servicing: SG7S010, SG7S012, SG7S013, SG7S014, SG7S015, SG7S016, SG7S020, ...
Slots:36 O.D. 118,0 I.D. 92,0 H. 30,0



S/ 3101 12 V 90 Amps
Replacing: 235242, 593579, 593585
Servicing: 2541929A, 2542240A, 2542241A, 2542241C, 437315, 437316, A13VI181, ...
Slots:36 O.D. 127,0 I.D. 98,5 H. 24,5



S/ 3110 12 V 170 Amps
Replacing: 593799, 593988
Servicing: 439485, TG17C010, TG17C011, TG17C015, TG17C016, TG17C020, TG17C021, ...
Slots:36 O.D. 144,0 I.D. 111,0 H. 35,0



S/ 3116 12 V 150 Amps
Replacing: 330317, 595236
Servicing: 2542966, 2542966D, 2542966E, 440034, TG15C058
Slots:36 O.D. 135,0 I.D. 106,0 H. 33,5



S/ 3117 28 V 73 Amps
Replacing: 133144, 181298, 518689
Servicing: A14N104, A14N138, A14N160
Slots:36 O.D. 142,0 I.D. 100,0 H. 25,0



S/ 3121 12V 90Amps
Replacing: 237327, 593864, 77362720
Servicing: 2542670, 2542851, 2542861, 2542884, 2543477, 2606334, TG9S010, ...
Slots:36 O.D. 119,0 I.D. 92,0 H. 32,0

PART NUMBERS AND NAMES OF ORIGINAL FIRMS INDICATED ON THIS CATALOGUE ARE USED FOR REFERENCE PURPOSE ONLY



IM 301 12 V
Replacing: 2379
Slots:23 O.D. 74,6 L. 320,0



IM 305 24 V
Replacing: 10626
Slots:41 O.D. 75,0 L. 193,0



IM 322 24 V 2.0 Kw
Replacing: 135759, 597ANS
Servicing: 24MB21M, 24MB21TWA, 24MB22 M, 24MB22TWA
Slots:29 O.D. 72,8 L. 167,5



IM 332 24 V 800 W - Electric Pumps
Slots:29 O.D. 73,0 L. 238,0