## Sheet Steel Enclosed Changeover Switches I-O-II

- Fully load rated AC22A 415V - 690V
- BSEN 60947-3 conformity
- Break-Before-Make with centre OFF
- Complete changeover switching system in one unit (no bridging bars required)
- IP2X terminal shrouds
- Removable gland plate top (up to 700 H ) and bottom
- Ingress protection IP55


PLEASE NOTE: Changeover switch should be selected to match the current taken by the load being supplied. In the absence of this information select based on the higher current of the supplies. If using a generator it is unreliable to use its kVA rating to calculate changeover switch size.

| Switchgear Systems' changeover switches are a one piece construction with three sets of contacts driven from a single shaft. | Nominal Rating le 415V | Ordering Reference 4P | Dimensions (mm) <br> *see inner front cover for reference diagram |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | H | W | D | A | $\varnothing$ | B |
|  | 63A | ST CHO 6/4 | 500 | 400 | 200 | 15 | M6 | 180 |
| This makes them | 100A | ST CHO 10/4 | 500 | 400 | 200 | 15 | M6 | 180 |
| ideal for selecting | 125A | ST CHO 12/4 | 500 | 400 | 200 | 15 | M6 | 180 |
| supplies to a | 160A | ST CHO 16/4 | 500 | 400 | 200 | 20 | M8 | 180 |
| common output. Primary Supply | 200A | ST CHO 20/4 | 600 | 400 | 250 | 20 | M8 | 225 |
| or | 250A | ST CHO 25/4 | 700 | 500 | 250 | 25 | M10 | 250 |
|  | 315A | ST CHO 30/4 | 700 | 500 | 250 | 30 | M12 | 250 |
| For use where there is a single | 400A | ST CHO 40/4 | 800 | 600 | 250 | 30 | M12 | 300 |
| supply to be used | 500A | ST CHO 50/4 | 800 | 600 | 250 | 35 | M12 | 300 |
| on either of two | 630A | ST CHO 63/4 | 1000 | 600 | 250 | 35 | M12 | 400 |
| outputs. Primary Load | 800A | ST CHO 80/4 | 1000 | 600 | 300 | 40 | M12 | 375 |
| 1-2 Transfer switches with no OFF | 1000A | ST CHO 100/4 | 1200 | 800 | 300 | 40 | M12 | 475 |
| position are available on request. | 1250A | ST CHO 125/4 | 1200 | 800 | 300 | 40 | M12 | 475 |



Changeover switches complete with 5 pin 415V Appliance Inlet on the bottom, wired to secondary input terminals

| 63A | ST CHO 6/4+INLET | 639 | 400 | 200 | 15 | M6 | 180 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $125 A$ | ST CHO 12/4+INLET | 639 | 400 | 200 | 15 | M6 | 180 |

Units can be customised to your specifications. Please call for any bespoke requirements including:

- Spreader terminals
- Auxiliary contacts
- Larger enclosures for additional cable room GRP, Stainless, Rainhoods and IP65 etc.


