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.

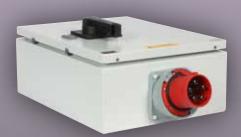
This makes them ideal for selecting between two supplies to a common output.

or

For use where there is a single supply to be used on either of two outputs.

1-2 Transfer switches with no OFF position are available on request.

| Nominal | Ordering | Dimensions (mm) *see inner front cover for reference diagram | | | | | |
|-------------------------------|-----------------|--|-----|-----|----|-----------|---|
| Rating l _e 415V | Reference 4P | Н | W | D | Α | Ø | |
| 63A | ST CHO 6/4 | 500 | 400 | 200 | 15 | M6 | 1 |
| 100A | ST CHO 10/4 | 500 | 400 | 200 | 15 | M6 | 1 |
| 125A | ST CHO 12/4 | 500 | 400 | 200 | 15 | M6 | 1 |
| 160A | ST CHO 16/4 | 500 | 400 | 200 | 20 | M8 | 1 |
| 200A | ST CHO 20/4 | 600 | 400 | 250 | 20 | M8 | 2 |
| 250A | ST CHO 25/4 | 700 | 500 | 250 | 25 | M10 | 2 |
| 315A | ST CHO 30/4 | 700 | 500 | 250 | 30 | in M12 | |
| 400A | ST CHO 40/4 | 800 | 600 | 250 | 30 | out | |
| 500A | ST CHO 50/4 | 800 | 600 | 250 | 35 | M12 | 3 |
| 630A | ST CHO 63/4 | 1000 | 600 | 250 | 35 | M12 | |
| 800A | ST CHO 80/4 | 1000 | 600 | 300 | 40 | M12 | 3 |
| 1000A | ST CHO 100/4 | 1200 | 800 | 300 | 40 | M12 | 4 |
| 1250A | ST CHO 125/4 | 1200 | 800 | 300 | 40 | M12 | |



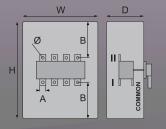
Changeover switches complete with 5 pin 415V Appliance Inlet on the bottom, wired to secondary input terminals

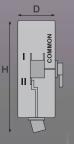
| 63A | ST CHO 6/4+INLET | 639 | 400 | 200 | 15 | M6 | 180 |
|------|-------------------|-----|-----|-----|----|----|-----|
| 125A | ST CHO 12/4+INLET | 639 | 400 | 200 | 15 | M6 | 180 |



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

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





В

225

300

375

475