

Power Solutions



Manual Bypass Switches

20A ~ 160A



Features

- Single or Three Phase Switches
- Key or pad lockable
- Available as rotary or static type
- Sheet steel enclosures
- Easy installation

Manual Bypass Switches



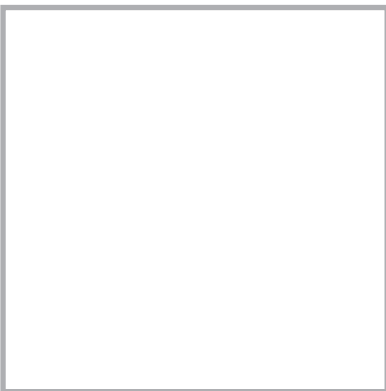
Harland Simon UPS design a standard range of rack or wall mounted external Manual Maintenance Bypass switches.

The key benefit of fitting a Maintenance Bypass switch to any UPS installation is that the UPS can be serviced or completely removed without disruption to the critical load. This avoids costly down time.

Manual bypass switches can be retrofitted to an existing UPS installation or supplied as part of the initial UPS purchase.



Bypass switches are generally three position switch's labelled Normal / Test / Bypass alternative combination and designs are available which may include power distribution, and outgoing circuit breakers.



Manual Bypass Switches

Rotary type single phase

| Rating | Part Number | Enclosure type | Dimensions, mm (wxdxh) | Connection | Unit weight kgs |
|--------|-------------|----------------|------------------------|--------------|-----------------|
| 20A | SP-20-P-S | Polycarbonate | 105 x 85 x 170 | To switch | 0.6 |
| 20A | SP-20-S-T | Steel | 200 x 120 x 300 | To terminals | 5 |
| 32A | SP-32-P-S | Polycarbonate | 105 x 115 x 170 | To switch | 1 |
| 32A | SP-32-S-T | Steel | 300 x 155 x 300 | To terminals | 6 |
| 63A | SP-63-S-T | Steel | 300 x 180 x 400 | To terminals | 8 |
| 100A | SP-100-S-T | Steel | 400 x 200 x 500 | To terminals | 15 |
| 160A | SP-160-S-T | Steel | 400 x 250 x 600 | To terminals | 20 |

Rotary 19" rack mount

| Rating | Part Number | Enclosure type | Dimensions, mm (wxdxh) | Connection | Unit weight |
|--------|-------------|----------------|------------------------|------------|-------------|
| 20A | SP-20-R-T | 19" 2U Rack | 19" x 322 x 2U | Hardwired | 6 |
| 32A | SP-32-R-T | 19" 2U Rack | 19" x 322 x 2U | Hardwired | 6 |

Rotary three phase

| Rating | Part Number | Enclosure type | Dimensions, mm (wxdxh) | Connection | Unit weight |
|--------|-------------|----------------|------------------------|--------------|-------------|
| 20A | TP-20-S-T | Steel | 200 x 155 x 300 | To terminals | 7 |
| 32A | TP-32-S-T | Steel | 300 x 180 x 400 | To terminals | 12 |
| 63A | TP-63-S-T | Steel | 400 x 200 x 500 | To terminals | 18 |
| 100A | TP-100-S-T | Steel | 600 x 300 x 600 | To terminals | 28 |
| 160A | TP-160-S-T | Steel | 600 x 400 x 600 | To terminals | 34 |

Static type single phase

| Rating | Part Number | Enclosure type | Dimensions, mm (wxdxh) | Connection | Unit weight kgs |
|--------|-------------|----------------|------------------------|-----------------------|-----------------|
| 10A | SP-20-ST | Steel | 125 x 95 x 255 | 4 x 10A IEC | 1.7 |
| 16A | SP-32-ST | Steel | 125 x 95 x 255 | 2 x 10A + 1 x 16A IEC | 1.7 |

* Static bypass switches can be factory set to either 110VAC or 230VAC

