

## Power Solutions



### Manual Bypass Switches

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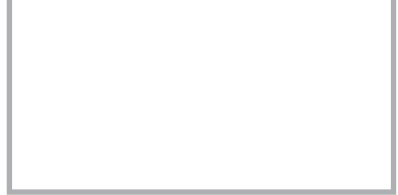
20A ~ 160A



### Features

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

# Manual Bypass Switches



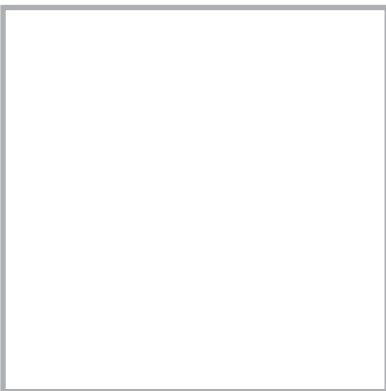
Harland Simon UPS design a standard range of rack or wall mounted external Manual Maintenance Bypass switches.

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

