

MSBP

SERIES

25-400 A

SERVICE BYPASS PANEL

3 PHASE 3/4 Poles: 380/400/415V

1 PHASE 2 Poles: 200/208/240V

IP 20/21/31/41/54



HIGHLIGHTS

- Isolation of UPS from Connected Loads for Maintenance with No Loss of Network Availability
- Switch Disconnecter and MCCB Types are Available
- Heavy Duty Buswork

Total Electrical And Physical Isolation of the UPS without Break to the Load

- A maintenance bypass allows a UPS system to be serviced without disruption to the connected loads.
- Makelsan can supply External Maintenance Bypass Panels as wall or rackmounted units. For larger three phase UPS installations, they can be supplied as maintenance bypass cabinets with associated switchgear.
- Whilst larger UPS systems have a built-in maintenance bypass, an external maintenance bypass allows the complete UPS system to be isolated for safer on-site working or removal, upgrade and swap-out.
- The bypass panels may be filtered to provide additional protection and load isolation.
- As part of switchgear panels, bypass systems can include interlocks and custom specifications.
- Compatible with Makelsan 3 Phase UPS systems.

CERTIFICATES



FEATURES

- Makelsan can supply External Maintenance Bypass Panels as wall or rackmounted units. For larger three phase UPS installations, they can be supplied as maintenance bypass cabinets with associated switchgear.
- A maintenance bypass allows a UPS system to be serviced without disruption to the connected loads.
- Whilst larger UPS systems have a built-in maintenance bypass, an external maintenance bypass allows the complete UPS system to be isolated for safer on-site working or removal, upgrade and swap-out.
- The bypass panels may be filtered to provide additional protection and load isolation. Maintenance bypass panels can also remote alarms (volt-free contact signals) and local AC power sockets.
- As part of switchgear panels, bypass systems can include interlocks and custom specifications.
- Maintenance bypass units are supplied matched to Makelsan UPS models. Custom bypass panels can be specified and sourced through Makelsan engineering team.

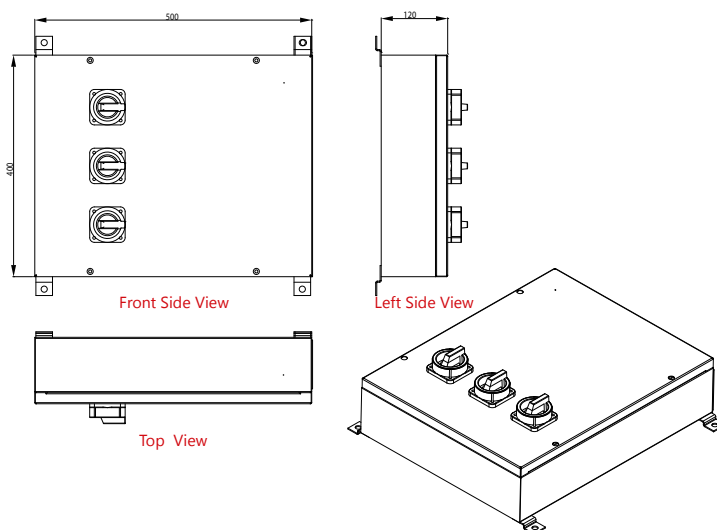
Amper	Code		Description	Size (WxHxD)
25A	MSBP0025A01HV1-SW1	3/1	Input-Output=4 Pole By Pass=2 Pole	568 x 623 x 197
32A	MSBP0032A01HV1-SW1	3/1	Input-Output=4 Pole By Pass=2 Pole	568 x 623 x 197
40A	MSBP0040A01HV1-SW1	3/1	Input-Output=4 Pole By Pass=2 Pole	668 x 722,5 x 220
63A	MSBP0063A01HV1-SW1	3/1	Input-Output=4 Pole By Pass=2 Pole	669 x 722,5 x 220
25A	MSBP0025A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	468 x 524,8 x 165,9
40A	MSBP0040A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	468 x 524,8 x 165,9
63A	MSBP0063A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	468 x 524,8 x 165,9
80A	MSBP0080A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	468 x 524,8 x 165,9
125A	MSBP0125A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	668 x 730 x 219
160A	MSBP0160A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	668 x 730 x 219
200A	MSBP0200A01HV1-TM1	3/3	Input-Output=3 Pole By Pass=4 Pole	568 x 800 x 223
250A	MSBP0250A01HV1-TM1	3/3	Input-Output=3 Pole By Pass=4 Pole	568 x 800 x 223
300A	MSBP0300A01HV1-TM1	3/3	Input-Output=3 Pole By Pass=4 Pole	868 x 1000 x 279
400A	MSBP0400A01HV1-TM1	3/3	Input-Output=3 Pole By Pass=4 Pole	868 x 1000 x 279

OPTIONS

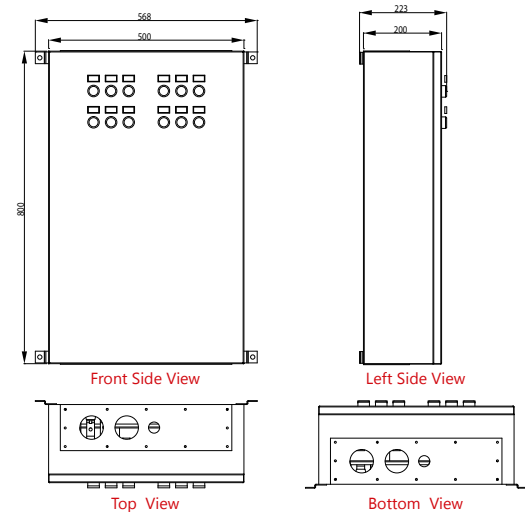
- V/I Meters
- Power Analyzer
- Load Distribution

MSBP SERIES External Service Bypass Panels

SBP - Switch Disconnecter Key Type
(Input-Output=4 Pole Bypass=4 Pole)



SBP - Thermal Magnetic Circuit Breaker Key Type
(Input-Output=3 Pole By Pass=4 Pole)



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