

SERVICE BYPASS PANEL

SERIES

25-400 A

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

1 PHASE 2 Poles: 200/208/240V

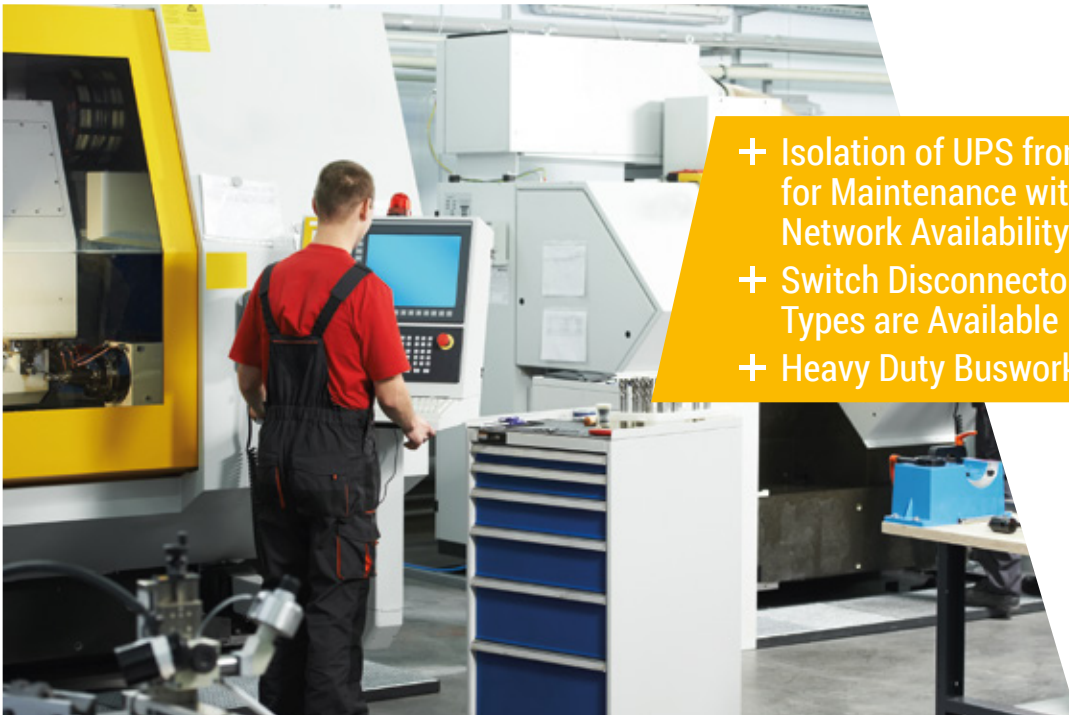
IP 20/21/31/41/54

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.
- + Ensmart 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 Ensmart 3 Phase UPS systems.



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



FEATURES

- Ensmart 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 Ensmart UPS models. Custom bypass panels can be specified and sourced through Ensmart engineering team.

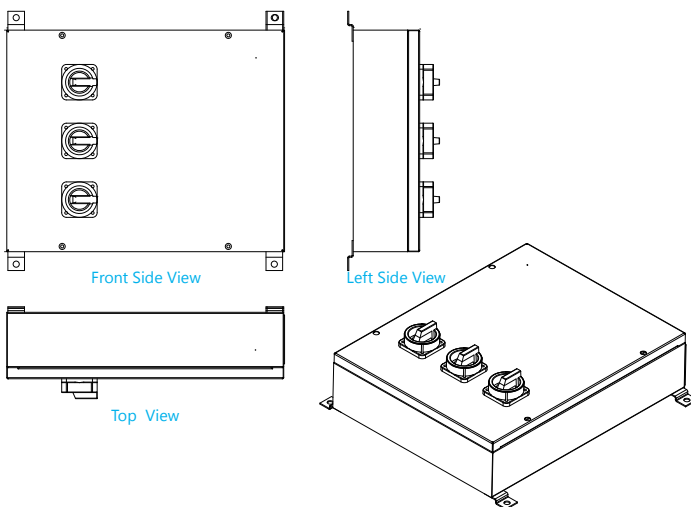
Amper	Code		Description	Size (WxHxD)
25A	ESBP0025A01HV1-SW1	3/1	Input-Output=4 Pole By Pass=2 Pole	500 x 600 x 150
32A	ESBP0032A01HV1-SW1	3/1	Input-Output=4 Pole By Pass=2 Pole	500 x 600 x 150
40A	ESBP0040A01HV1-SW1	3/1	Input-Output=4 Pole By Pass=2 Pole	600 x 700 x 150
63A	ESBP0063A01HV1-SW1	3/1	Input-Output=4 Pole By Pass=2 Pole	600 x 700 x 150
25A	ESBP0025A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	400 x 500 x 120
40A	ESBP0040A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	400 x 500 x 120
63A	ESBP0063A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	400 x 500 x 120
80A	ESBP0080A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	500 x 600 x 120
125A	ESBP0125A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	600 x 700 x 150
160A	ESBP0160A01HV2-SW2	3/3	Input-Output=4 Pole By Pass=4 Pole	600 x 700 x 150
200A	ESBP0200A01HV1-TM1	3/3	Input-Output=3 Pole By Pass=4 Pole	500 x 800 x 200
250A	ESBP0250A01HV1-TM1	3/3	Input-Output=3 Pole By Pass=4 Pole	500 x 800 x 200
300A	ESBP0300A01HV1-TM1	3/3	Input-Output=3 Pole By Pass=4 Pole	800 x 1000 x 250
400A	ESBP0400A01HV1-TM1	3/3	Input-Output=3 Pole By Pass=4 Pole	800 x 1000 x 250

OPTIONS

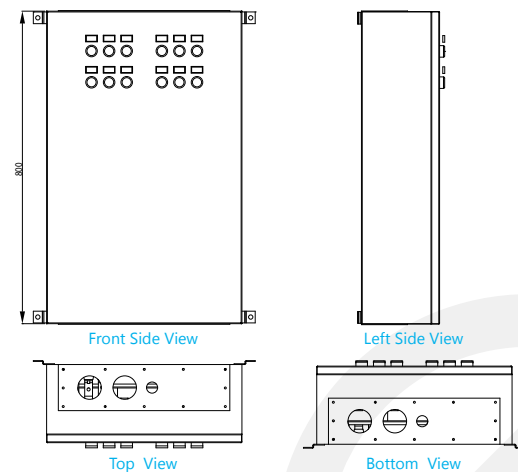
- V/I Meters
- Power Analyzer
- Load Distribution

External Service Bypass Panels

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



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



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