

UPS INPUT/OUTPUT CUBICLE AND ATS/BYPASS PANEL

International Standard:

IEC 61439-2 and local regulations

Form of Segregation: Form 4b as standard

Protection grade: IP42 as standard and optional IP54

Enclosure material/Finishing:

2mm galvanized steel with powder coated



Modular structure that reduced footprint, make installation very flexible, and come with high ingress protection.



E&M Interlock for UPS external bypass with solenoid key holder

During normal operation:

- UPS output switch closed with key inserted
- Maintenance bypass switch opened without key inserted
- Solenoid key holder with key inserted

Normal transfer to external maintenance bypass, no break / make before break

- UPS operating at internal bypass mode and activated solenoid key holder with green light "on"
- Take the key from the solenoid key holder and buzzer "on"
- Insert the key into the maintenance bypass switch and close the switch
- Open the UPS output switch and take the key
- Insert the key into the solenoid key holder, deactivate buzzer "off" and green light kept "on"

Forced key operation, no break / make before break

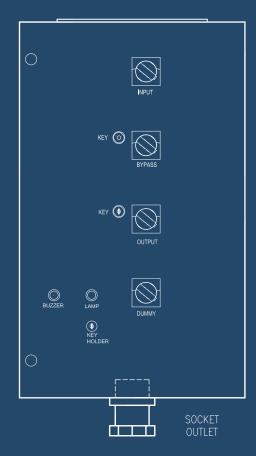
- Take the key from the solenoid key holder with force and buzzer "on"
- UPS shall automatically transferred to internal bypass operation green light "on"
- Insert the key into the maintenance bypass switch and close the switch
- Open the UPS output switch and take the key
- Insert the key into the solenoid key holder, deactivate buzzer "off" and green light kept "on"

Break before Make operation

- Open the UPS output switch and take the key
- Insert the key into the maintenance bypass switch and close the switch







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