

Johnson Controls Single Phase Motor Starters – Yorkland Controls Limited



ONE PHASE – ONE SOLUTION

The BMMS-1P protects single phase motors with an adjustable 1-16A class 10 electronic overload. It includes features like run status verification, a concealed Hand/Auto switch, lockable on/off switch, and system override mode (smoke purge).

All of this in a compact design that installs on a single junction box.

120~230VAC, 1-Phase, 50/60Hz input, Across the line, full-voltage non-reversing (1HP)

FEATURES

- On/Off Disconnect Switch with Recessed Hand/Auto Modes
- Concealed Hand/Auto switch discourages tampering
- Lockable motor-rated On/Off switch meets safety regulations
- Meets NEC motor service disconnect requirements when properly installed
- LED indicator lights for power, run and fault
- Run Status Verification
- Integrated current sensing confirms motor operational status
- Quickly and accurately pinpoint malfunctioning equipment
- Voltage & Dry Inputs for Auto Run Command
- Wire directly from the automation system to the starter, no interposing relays necessary
- Save on installation costs and increase reliability.
- System Override Mode (Fireman's, Occupancy or Manual)
- Initiates smoke purge sequence during emergency situations for safety and code compliance or use for occupancy sensor run input (dry contact)
- Wide Range Class 10 Electronic Overload
- Prevents ordering confusion and eliminates call backs due to mis-sized heaters
- Advanced protective features including anti-cycling, manual/auto reset, etc.
- Standard Single Gang Box Installation
- Easy to install in any location
- Surface or flush mount capability
- High Reliability
- Heavy duty motor-rated switch and control relay
- No thermal elements to fail