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Electrical Motor Starters

AER Control Systems' Electrical Motor Starter's provide economical, safe, and efficient electrical motor protection. The starters are available in a combination magnetic motor starter and manual motor starter for single and three phase operation.

The combination magnetic motor starter is non-reversing with a fusible disconnect. The combination includes a UL/CSA Manual Motor Disconnect with door safety interlocks and pad lockable by the operator. Fuse blocks, Control Transformer, and start/stop Pushbutton are also included as standard. The starter and overload relay comes complete with precision ambient compensated heaters and differential single phasing protection. Available enclosures are NEMA 12 (Dust Tight, Indoors only), NEMA 3R (Drip tight, Indoors or outdoors), and NEMA 4X (Non Metal, Dust Tight, Outdoors).

The manual motor starter standard features include UL rated, Pushbutton start/ stop, Adjustable Thermally overload trip protection, single phase sensitivity, 22 KA short circuit protection, OFF/TRIP/ ON Operator handle, Pad lockable OFF Operator lockout/ Tag out safety, and test trip function. The manual motor starter is available in an IP 55 (Dust Tight/ Water Tight)



Features

Manual Motor Starter

- UL Rated
- IP55 Enclosure
- Pushbutton Start/Stop
- Adjustable thermal overload protection
- 22 KA short circuit protection
- OFF/Trip/ON Operator Handle
- Padlockable OFF operator lockout
- test trip function

Magnetic Motor Starter

- UL/CSA Manual Motor Disconnect
- Door Safety Interlocks that are padlockable
- Fuse Blocks
- Starter and Overload Relay
- Control Transformer
- Start/Stop Pushbutton
- 3 Enclosure types available (NEMA 12, NEMA 3R, and NEMA 4X)

Options

- Can be factory wired and installed to unit for an additional fee