Enclosures 198E Your Turn for Cost Effective Motor Starting





Enclosures



Main Switch

Grey legend plate,

black knob Cat. No.

198E-AYTG2

Main Switch / Emergency Off

Yellow legend plate,

red knob Cat. No.

198E-AYTJ2

Enclosures are delivered without Circuit Breaker

Suitable for fixed speed direct-on-line (DOL) motor starting up to 25 A (11 kW) for the use in:

- Material handling
- Small workshops for drills, lathes, etc.
- Small single drive OEM machinery
- Refrigeration

- Conveyor systems
- Air handling units
- Fans
- Industrial lighting

Compact IP 65 enclosure suitable for fitting the current limiting 140M-C range of motor protective circuit breakers which incorporate:

- Adjustable thermal release
- Ambient temperature compensation
- Magnetic release 13 x I_e max.
- Phase loss protection
- Trip class 10
- Disconnector approval to IEC 947-2
- Self protected starter up to 10 A (4 kW); no back up fuse required
- Main Switch/Emergency Off approval to IEC 204-1
- Covering the range from 0.1 A to 25 A (11 kW) AC-3
- 140M-C can be fitted with front and one side mounted Auxiliary Contact(s) (right hand side) plus a Undervoltage Trip Unit (left hand side)
- Transformer (for high inrush currents) and Starter versions of the 140M-C can be fitted
- Starter can be used in single phase (neutral terminal included) and three phase motor applications
- Facility for the fitting of indicating light within the enclosure cover

Facilitates starter component reduction by replacing fuses or MCCB's, enclosed switch disconnector and enclosed contactor/overload relay with start/stop pushbuttons.

Cost effective motor protection

- Compact design, shock-resistant, made of high-grade ABS
- Fast and easy installation, facilitates top and/or bottom cable entry with 2 off M20/25 knockouts
- «ON», «OFF», «TRIPPED» positions incorporated into the handle. Lockable in the «OFF» position
- Provision for three padlocks
- IP 65, conceived for heavy-duty applications
- Extensive status indication available
- Can be used with Undervoltage Trip in emergency stop circuit (where appropriate)
- Common accessories throughout the range

