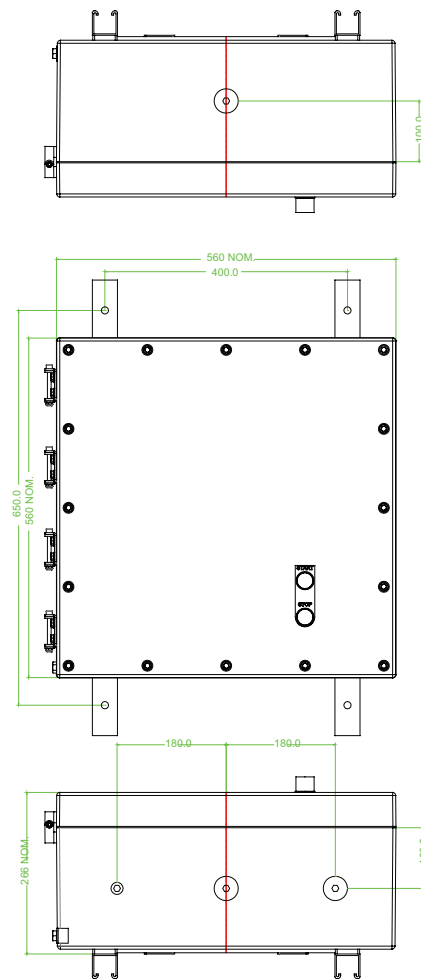




Features

- Coil voltage 415V
- Cast Iron
- 560 mm x 560 mm x 266 mm
- Suitable for Ex e motors
- Installation in Zone 1, Zone 2, Zone 21 and Zone 22

Dimensions (mm)



Technical data

Electrical specifications

| | |
|-------------------|--|
| Contactor rating | |
| Power | 55 kW |
| Current | 115 A (AC3) |
| Coil Voltage | 415 V |
| Terminal capacity | 8 x 10 - 50mm ² (2 x ground terminals) 6 x 0.5 - 4mm ² (2 x ground terminals) |
| Overload relay | 95 ... 125 A |
| Phases | 3 |
| Function | direct online starter |

Mechanical specifications

| | |
|-------------------------|---|
| Height | 560 mm NOM. |
| Width | 560 mm NOM. |
| Depth | 266 mm NOM. |
| Enclosure cover | hinged non-detachable |
| Cover fixing | M10 stainless steel socket cap head screws |
| Fastener grade | A2-70 |
| Protection degree | IP66 |
| Cable entry | metric threaded |
| Number of cable entries | 1 x M32 in face A 2 x M32 in face B 1 x M20 in face B all entries are fitted with Ex d sealing plugs |
| Material | |
| Enclosure | cast iron |
| Finish | painted black |
| Seal | by grease |
| Mass | approx. 172 kg |

| | |
|---|--|
| Mounting | 2 x fabricated stainless steel mounting straps |
| Grounding | internal & external brass grounding terminals on base and lid |
| Ambient conditions | |
| Ambient temperature | -40 ... 55 °C (-40 ... 131 °F) |
| Data for application in connection with Ex-areas | |
| EC-Type Examination Certificate | SIRA 04 ATEX 1267X |
| Group, category, type of protection, temperature class | ⊕ II 2 GD Ex d IIB T5 Gb, Ex tb IIIC T87°C Db |
| International approvals | |
| IECEX approval | IECEX SIR 08.0057X |
| GOST-R approval | GOST-R B01008 |
| Conformity | |
| Protection degree | EN 60529 |
| General information | |
| Supplementary information | EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com . |

Electrical Specification

