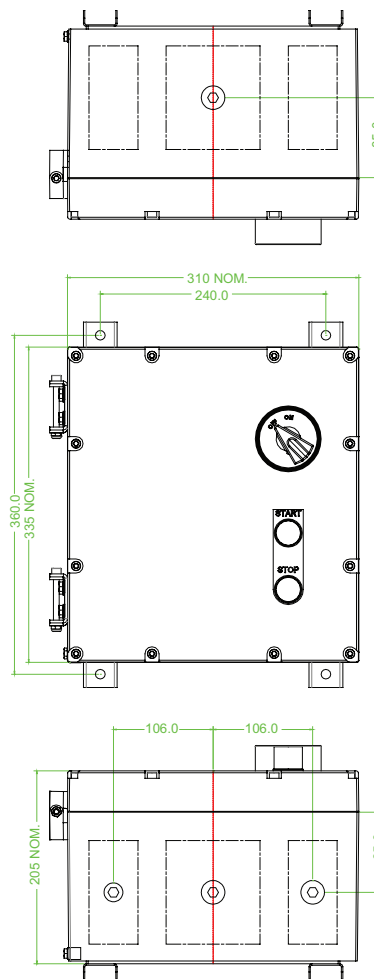




### Features

- Coil voltage 415V
- Cast Stainless Steel
- 335 mm x 310 mm x 205 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              | 22 kW   |
| Current            | 50 A (AC3)  |
| Coil Voltage       | 415 V   |
| Terminal capacity  | 8 x 1.5 - 16mm <sup>2</sup> (2 x ground terminals)<br>6 x 0.5 - 4mm <sup>2</sup> (2 x ground terminals) |
| Overload relay     | 40 ... 57 A   |
| Phases             | 3   |
| Function           | direct online starter/isolator  |
| Number of poles    | 4   |
| Auxiliary contacts | 2 x n/o early break   |
| Lockable           | in 'OFF' position   |
| Labeling           | OFF - ON  |

#### Mechanical specifications

|                         |   |
|-------------------------|---|
| Height                  | 335 mm NOM.   |
| Width                   | 310 mm NOM.   |
| Depth                   | 205 mm NOM.   |
| Enclosure cover         | hinged non-detachable   |
| Cover fixing            | M8 stainless steel socket cap head screws   |
| Fastener grade          | A2-70   |
| Protection degree       | IP66  |
| Cable entry             | metric threaded   |
| Number of cable entries | 1 x M25 in face A<br>2 x M25 in face B<br>1 x M20 in face B<br>all entries are fitted with Ex d sealing plugs |

#### Material

|   |  |
|---|--|
| Enclosure   | cast stainless steel   |
| Finish  | painted black  |
| Seal  | by grease  |
| Mass  | approx. 52 kg  |
| Mounting  | 2 x fabricated stainless steel mounting straps   |
| Grounding   | internal & external brass grounding terminals on base and lid  |
| <b>Ambient conditions</b>                               |  |
| Ambient temperature                                     | -40 ... 55 °C (-40 ... 131 °F)   |
| <b>Data for application in connection with Ex-areas</b> |  |
| EC-Type Examination Certificate                         | SIRA 02 ATEX 1332  |
| Group, category, type of protection, temperature class  | ⊕ II 2 GD<br>Ex d IIB T5 Gb, Ex tb IIIC T82°C Db ( ta ... +55°C )  |
| <b>International approvals</b>                          |  |
| IECEX approval  | IECEX SIR 08.0056X   |
| GOST-R approval   | GOST-R B01008  |
| <b>Conformity</b>                                       |  |
| Protection degree                                       | EN 60529   |
| Switch  | switch disconnecter to IEC 60947-3   |
| <b>General information</b>                              |  |
| 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 <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> . |

### Electrical Specification

