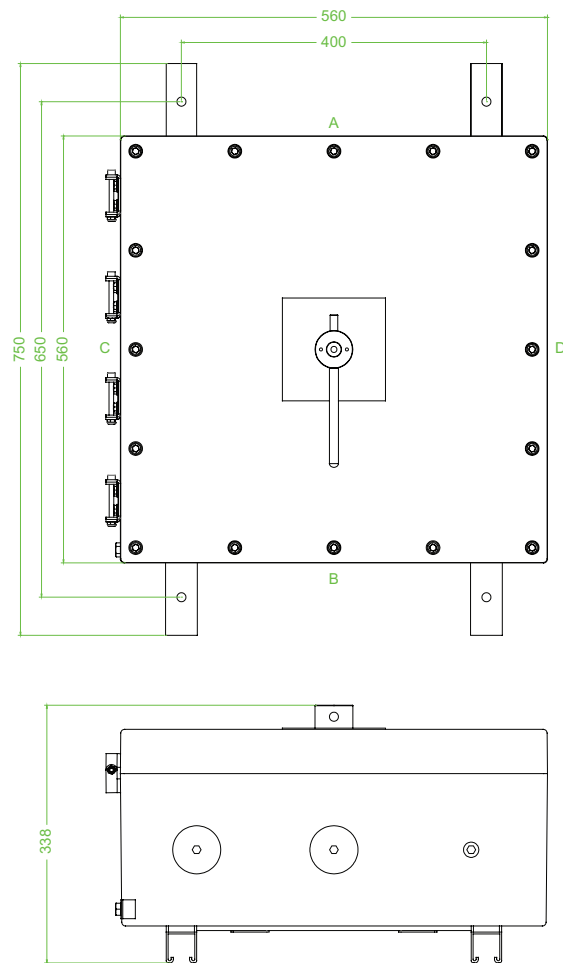




### Features

- Cast Stainless Steel
- Installation in Zone 1, Zone 2, Zone 21 and Zone 22
- Threaded cable entries
- Padlockable switch

### Dimensions (mm)



### Technical data

#### Electrical specifications

|                    |                              |
|--------------------|------------------------------|
| Operating voltage  | 690 V                        |
| Operating current  | 250 A (AC21A)                |
| Power              | 90 kW (AC23A)<br>55 kW (AC3) |
| Terminal capacity  | 185 mm <sup>2</sup>          |
| Function           | switch disconnector          |
| Number of poles    | 6                            |
| Auxiliary contacts | 2 x n/o early break          |
| Lockable           | in 'OFF' position            |
| Labeling           | OFF - ON                     |

#### Mechanical specifications

|                         |  |
|-------------------------|--|
| Height                  | 560 mm NOM.  |
| Width                   | 560 mm NOM.  |
| Depth                   | 338 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 | 2 x M63 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. 184 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 04 ATEX 1267X   |
| Group, category, type of protection, temperature class  | ⊕ II 2 GD<br>Ex d IIB T5 Gb, Ex tb IIIC T87°C Db ( ta ... +55°C )  |
| <b>International approvals</b>                          |  |
| IECEX approval  | IECEX SIR 08.0057X   |
| 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> . |