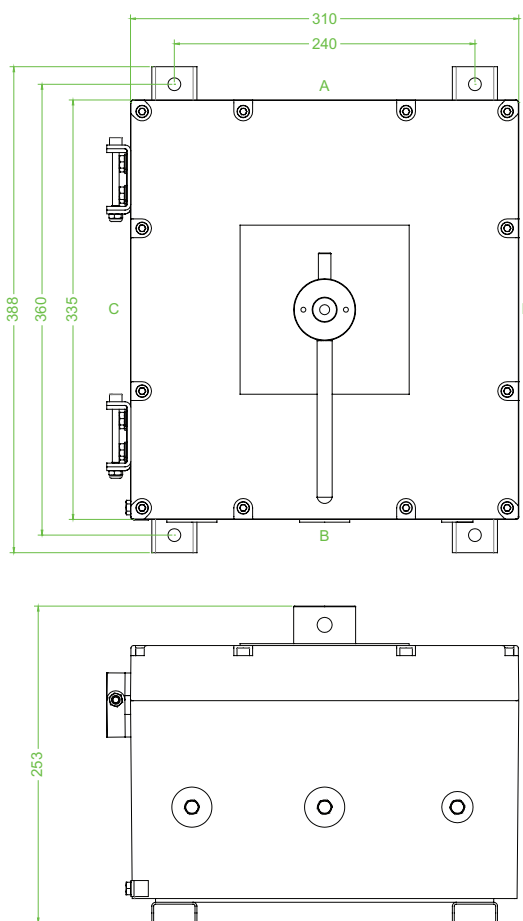




### Features

- 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  | 125 A (AC21A)                |
| Power              | 45 kW (AC23A)<br>37 kW (AC3) |
| Terminal capacity  | 95 mm <sup>2</sup>           |
| Function           | switch disconnector          |
| 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                   | 253 mm NOM.                                                                              |
| Enclosure cover         | hinged non-detachable                                                                    |
| Cover fixing            | M6 stainless steel socket cap head screws                                                |
| Fastener grade          | A2-70                                                                                    |
| Protection degree       | IP66                                                                                     |
| Cable entry             | metric threaded                                                                          |
| Number of cable entries | 2 x M32 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 04 ATEX 1266X                                                                                                                                                                                                                                           |
| Group, category, type of protection, temperature class  | <div> <div>Ex</div> <div>II 2 GD</div> </div> 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> . |