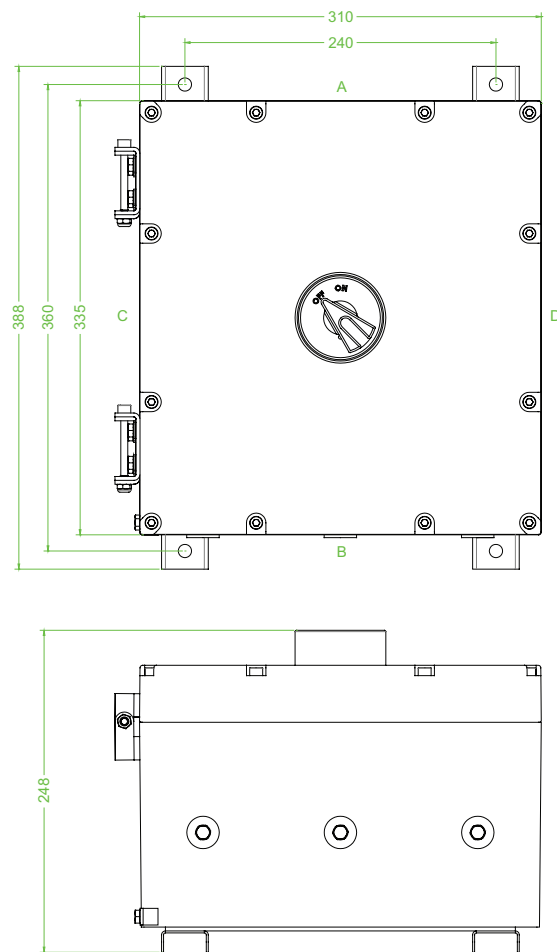




### Features

- Cast Iron
- Installation in Zone 1, Zone 2, Zone 21 and Zone 22
- Threaded cable entries
- Padlockable switch
- Fuse breaking capacity 80kA

### Dimensions (mm)



### Technical data

#### Electrical specifications

|                       |                              |
|-----------------------|------------------------------|
| Operating voltage     | 380 ... 440 V                |
| Operating current     | 125 A (AC21A)                |
| Power                 | 45 kW (AC23A)<br>37 kW (AC3) |
| Safe clip fuse rating | 125 A (XS)                   |
| Terminal capacity     | 70 mm <sup>2</sup>           |
| Function              | fused switch disconnector    |
| Number of poles       | 4                            |
| Auxiliary contacts    | 2 x n/o early break          |
| Lockable              | in 'OFF' position            |
| Labeling              | OFF - ON                     |
| Fuse configuration    |                              |
| Breaking capacity     | 80 kA                        |

#### Mechanical specifications

|                         |   |
|-------------------------|---|
| Height                  | 335 mm NOM.                               |
| Width                   | 310 mm NOM.                               |
| Depth                   | 248 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 | 2 x M40 in face B<br>1 x M20 in face B    |
| Material                |   |
| Enclosure               | cast iron                                 |
| Finish                  | painted black                             |

|   |  |
|---|--|
| Seal  | one piece closed cell neoprene   |
| Mass  | approx. 50 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  | ⊕ II 2 GD<br>Ex d IIB T6 Gb, Ex tb IIIC T76°C Db ( ta ... +50°C )<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 B00218  |
| <b>Conformity</b>                                       |  |
| Protection degree                                       | EN 60529   |
| Switch  | switch disconnecter to IEC 60947-3   |
| Fuse holders  | ASTA type test certified to BS 88: parts 1 & 6   |
| <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> . |