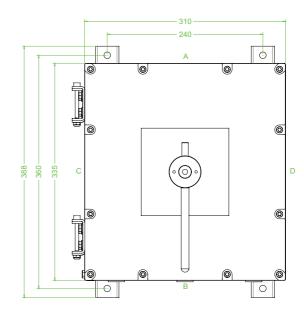
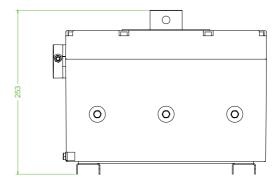
Dimensions (mm)



Features

- · Cast Iron
- Installation in Zone 1, Zone 2, Zone 21 and Zone 22
- Threaded cable entries •
- Padlockable switch





Technical data	
Electrical specifications	
Operating voltage	690 V
Operating current	100 A (AC21A)
Power	37 kW (AC23A) 30 kW (AC3)
Terminal capacity	50 mm ²
Function	switch disconnetor
Number of poles	6
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	3 x M25 in face B all entries are fitted with Ex d sealing plugs
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

Subject to reasonable modifications due to technical advances. Pepperl+Fuchs Group • Tel.: Germany +49-621-776-0 • USA +1-330-4253555 • Singapore +65-67-799091 • Internet www.pepperl-fuchs.com

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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 1266X
Group, category, type of protection,	🐼 II 2 GD
temperature class	Ex d IIB T5 Gb, Ex tb IIIC T82°C Db (ta +55°C)
International approvals	
IECEx approval	IECEx SIR 08.0056X
GOST-R approval	GOST-R B01008
Conformity	
Protection degree	EN 60529
Switch	switch disconnector to IEC 60947-3
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.