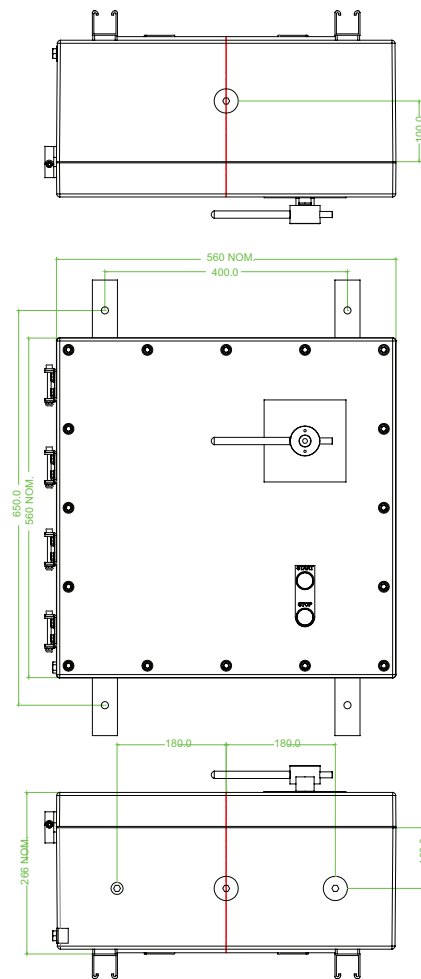




Features

- Coil voltage 415V
- Cast Aluminium
- 560 mm x 560 mm x 266 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	55 kW
Current	115 A (AC3)
Coil Voltage	415 V
Terminal capacity	8 x 10 - 50mm ² (2 x ground terminals) 6 x 0.5 - 4mm ² (2 x ground terminals)
Overload relay	95 ... 125 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	560 mm NOM.
Width	560 mm NOM.
Depth	266 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	1 x M32 in face A 2 x M32 in face B 1 x M20 in face B all entries are fitted with Ex d sealing plugs

Material

Enclosure	cast aluminium
Finish	painted black
Seal	by grease
Mass	approx. 72 kg
Mounting	2 x fabricated stainless steel mounting straps
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 1267X
Group, category, type of protection, temperature class	⊕ II 2 GD Ex d IIB T5 Gb, Ex tb IIIC T87°C Db
International approvals	
IECEX approval	IECEX SIR 08.0057X
GOST-R approval	GOST-R B01008
Conformity	
Protection degree	EN 60529
Switch	switch disconnecter 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 .

Electrical Specification

