



## Power Switching - Cast Aluminium or Cast Iron Enclosure

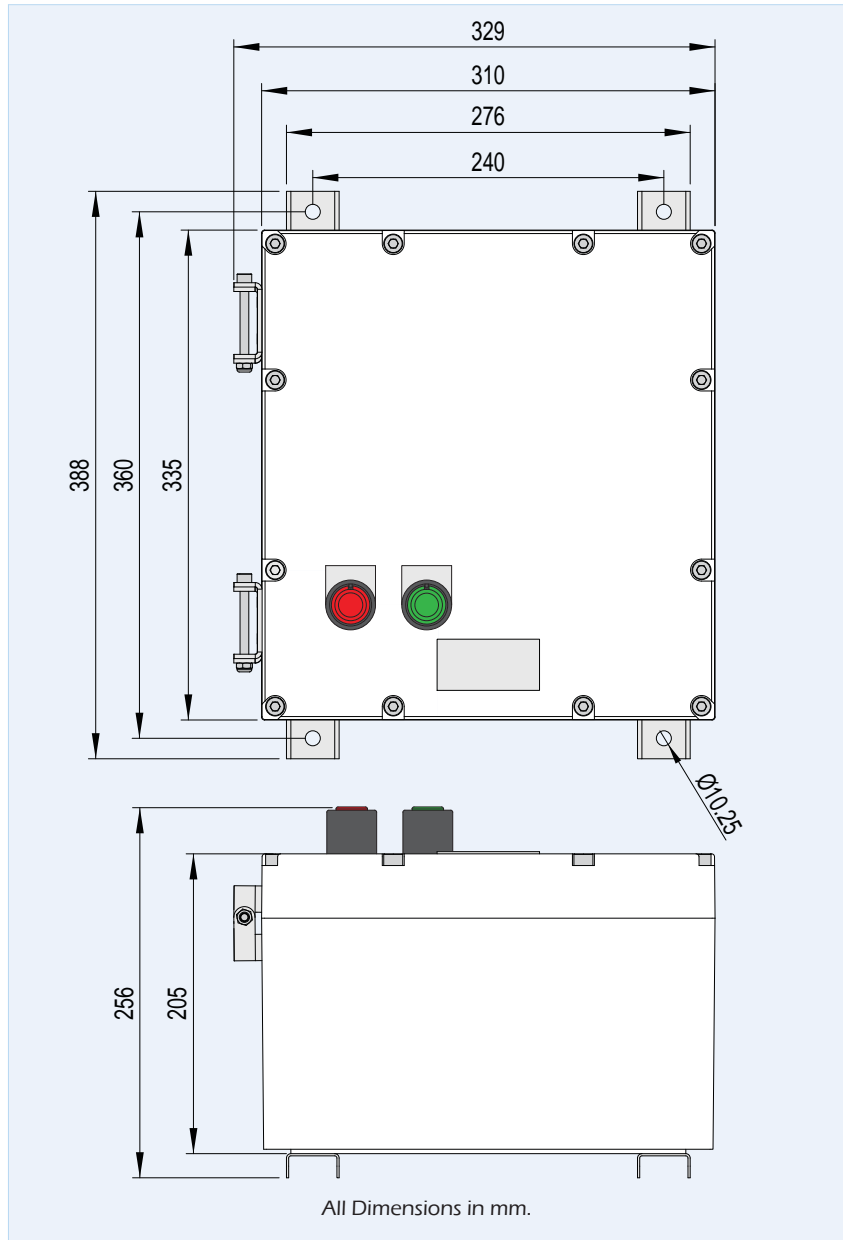
### DOL - Ex d 22-30 kW DOL Starter

HAZARDOUS AREA SPECIFICATION			
Marking to 94/9/EC		Ⓔ II 2 GD	
Type of Protection		Ex d IIB T* Gb Ex tb IIIC T**C Db	
Ambient Temp.°C		Gas Temperature Class (T*°C)	Dust Temperature Class (T**)(°C)
Min	Max		
-20*	+50	T6	76
Ingress Protection		IP66 to EN60529:1992	
Area Classification		Zones 1,2,21,22	
Certification No.		SIRA04ATEX1266X	

ENCLOSURE SPECIFICATION	
Material	Cast Aluminium LM6 Cast Iron to 180BS11452:1997 Cast Stainless Steel 316l (1.4404)
Finish	Zinc rich epoxy powder primer and epoxy powder top coat black
Weight Empty	Cast Aluminium 19Kgs, Cast Iron 50Kgs, cast Stainless 52Kgs
Cover	Hinged with M8 allen head Stainless Steel fixing screws
Gasket	Silicone cord
Earthing	Base - internal and external Ex e brass clamp Cover - internal Ex e brass clamps
Entries	Ex d threaded holes through base. All entries are fitted with Ex d stopping plugs or cable glands as standard unless otherwise specified

ELECTRICAL SPECIFICATION						
Contactor Ratings			Conductor Size	Coil Voltages		Overloads
kW	Amps (AC3)	Volts	mm² Max*	50Hz	60Hz	Amps
22	48	415	16	110	110	28-42
30	55	415	16	120	220	35-50
				380	460	46-65
				415		
				440		
				480		
				500		
				690		

\* For flexible cable. For solid cable multiply by 1.6  
 Contactor: 3 phase, 50/60 Hz contactors to IEC947-4 with push button operators, fitted with thermal overload protection and coil voltages as specified below



ORDERING INFORMATION To order use the following sequence of letters and numbers

DOL 20 3 415 35/50  
 TYPE RATING PHASES COIL OVERLOAD  
 VOLTAGE CURRENT

Notes: For 32 mm entries add/32 to Product Code  
 For Enclosures in cast aluminum add A to product code and I for Cast Iron Enclosures