



Power Switching - Cast Aluminium or Cast Iron Enclosure

DOL - Ex d 11-15kW DOL Starter

HAZARDOUS AREA SPECIFICATION

Marking to 94/9/EC	Ex 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*	+55	T6	80
Ingress Protection	IP66 to EN60529:1992		
Area Classification	Zones 1,2,21,22		
Certification No.	SIRA04ATEX1215		

ENCLOSURE SPECIFICATION

Material	Cast Aluminium LM6 Cast Iron to 180BSI1452:1997 Cast Stainless Steel 316I (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
11	21	415	2.5	110	110	14-23
15	30	415	6	120	220	17-26
				380	460	20-33
				415		
				440		
				480		

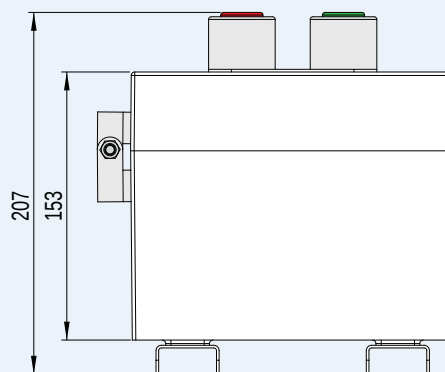
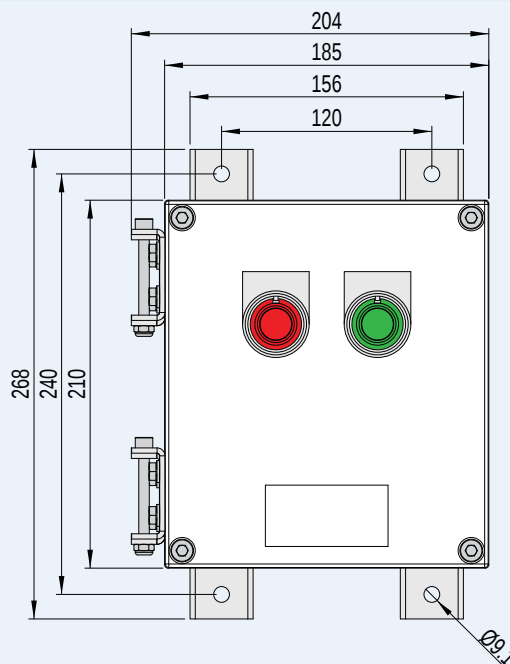
* For flexible cable. For solid cable multiply by 1.6

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 15 3 415 20/33
TYPE RATING PHASES COIL VOLTAGE OVERLOAD 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



All Dimensions in mm.