Local Control Station - Glass Reinforced Polyester Enclosure

LCP130 - Ex ed Single Emergency Pushbutton

HAZARDOUS AREA SPECIFICATION

Marking to 94/9/EC		Ⓔx II 2 GD	
Type of Protection		Ex edm IIC 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	85
* -40°C when used with a plug and gland rated to -40°C			
Ingress Protection		IP66 to EN60529:1992	
Area Classification		Zones 1,2,21,22	
Certification No.		SIRA03ATEX3293, GOST-R POCC GB.Мп14.B00074	

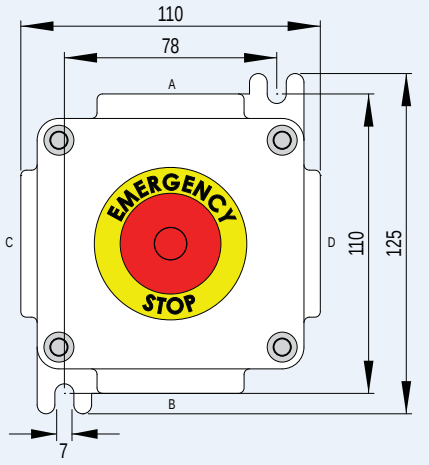
ENCLOSURE SPECIFICATION

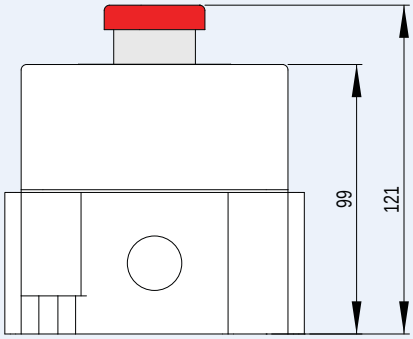
Material Box	Carbon loaded anti-static glass reinforced polyester UL94/V0
Finish	Moulded black
Weight Empty	0.7Kg
Cover Fixing	M6 Stainless Steel hexagon head screws
Gasket	1.2 mm one piece solid nitrile rubber
Earthing	Internal Ex e brass clamps on base
Entries	1x20mm threaded hole in face A, fitted with a nylon Ex e stopping plug. 1x20mm threaded hole in face B, fitted with a nylon Ex e cable gland. 25mm entries are available as an option.
Mounting	Through 7mm holes moulded into base

ELECTRICAL SPECIFICATION

Operating Voltage	Operating Current	Conductor Size
Volts Max	Amps	mm² Max
420	20	2.5

Walsall Ex de IIC switch. Certification No. SIRA03ATEX1269U





All Dimensions in mm.

ORDERING INFORMATION

Description	Action	Contacts	Labelling	Product Code
Red Latching Mushroom Pushbutton	Pull release		Emergency stop	LCP131
Red Latching Mushroom Pushbutton	Key Release		Emergency stop	LCP132

Notes - For 25mm entries add/25 to Product Code e.g. LCP132/25