



Local Control Station - Glass Reinforced Polyester Enclosure

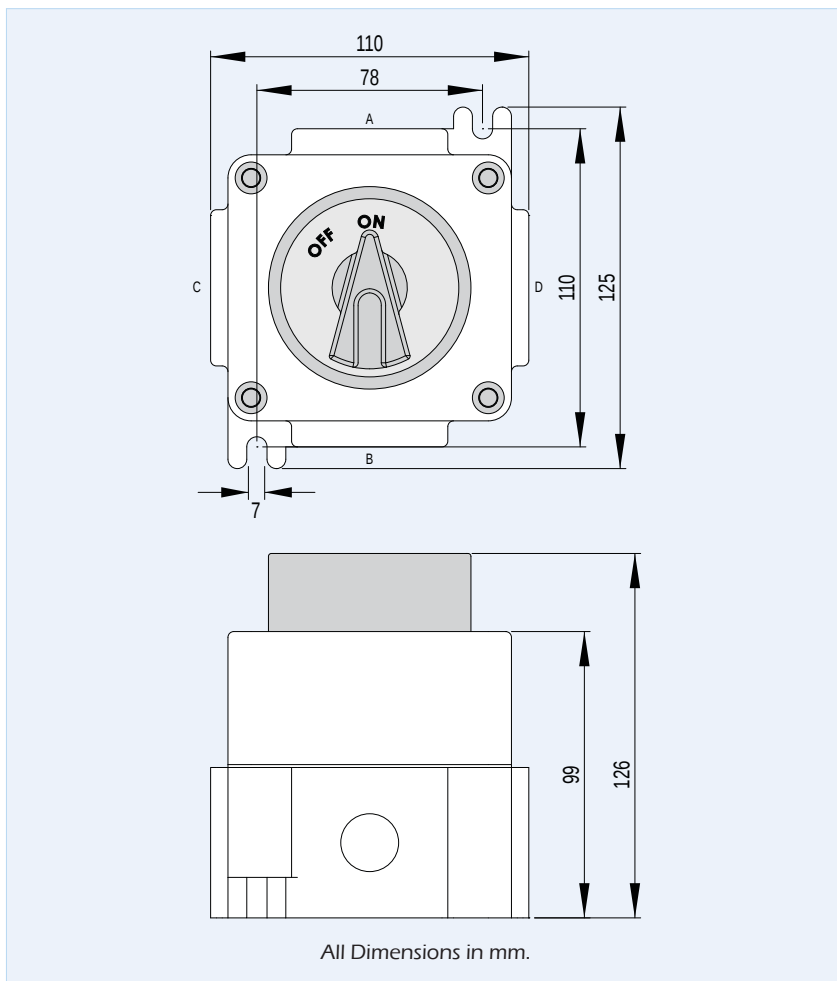
LCP100 - Ex ed 16 Amp General Purpose Switch

HAZARDOUS AREA SPECIFICATION			
Marking to 94/9/EC		Ex 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		IP64 to EN60529:1992	
Area Classification		Zones 1,2,21,22	
Certification No.		SIRA03ATEX3293, GOST-R POCC GB.Mn14.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
Security	Switches with an off position have a padlock 'off' facility as standard

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



ORDERING INFORMATION																								
Description	Action	Contacts	Labelling	Product Code																				
Double pole off/on	Engage - Engage	<table><tr><td></td><td>1-3</td><td>2-4</td><td>5-7</td><td>6-8</td></tr><tr><td>20°</td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td></tr></table>		1-3	2-4	5-7	6-8	20°					90°					0 - I	LCP101					
				1-3	2-4	5-7	6-8																	
20°																								
90°																								
			Off - On	LCP102																				
Double pole changeover	Engage - Engage	<table><tr><td></td><td>1-3</td><td>2-4</td><td>5-7</td><td>6-8</td></tr><tr><td>20°</td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td></tr></table>		1-3	2-4	5-7	6-8	20°					90°					I - II	LCP103					
				1-3	2-4	5-7	6-8																	
20°																								
90°																								
			I - 2	LCP104																				
Single pole changeover	Engage - Engage - Engage	<table><tr><td></td><td>1-3</td><td>2-4</td><td>5-7</td><td>6-8</td></tr><tr><td>20°</td><td></td><td></td><td></td><td></td></tr><tr><td>90°</td><td></td><td></td><td></td><td></td></tr><tr><td>160°</td><td></td><td></td><td></td><td></td></tr></table>		1-3	2-4	5-7	6-8	20°					90°					160°					I - 0 - II	LCP105
				1-3	2-4	5-7	6-8																	
20°																								
90°																								
160°																								
			I - 0 - 2	LCP106																				

Notes
1 For 25mm entries add/25 to Product Code e.g. LCP103/25
2 Alternative labelling to order.
3 Alternative handle colour to order.