



## Emergency Shutdown and Signalling Equipment

### E0302 - Ex ed IIC Manual Call point with Break Glass in GRP

HAZARDOUS AREA SPECIFICATION			
Marking to 94/9/EC		Ex II 2 GD	
Type of Protection		Ex ed IIC T6 Gb Ex tb IIIC T80°C Db	
Ambient Temp.°C		Gas Temperature Class (T°C)	Dust Temperature Class (T*)(°C)
Min	Max		
-20*	+55	T6	80
* -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	

PRODUCT SPECIFICATION	
Material	Glass reinforced polyester
Finish	Moulded red (other colours available)
Weight	1.2Kg
Cover fixing	M6 allen head stainless steel screws
Gasket	1.2mm one piece solid nitrile rubber
Other Plastic Components	Polycarbonate
Operator flamepath	Brass shaft in a brass housing
Glass	2.5mm Standard
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.

ELECTRICAL SPECIFICATION		
Operating Voltage	Operating Current	Conductor Size
Volts Max	Amps	mm² Max
24 with resistors	2 max	2.5
415 without resistors	2 max	2.5

When used with monitored fire alarm systems as defined in BS 5839 'series' and / or 'end of line' resistors can be incorporated. Maximum allowable resistor power dissipation is 0.5 Watts at 24 Volts. To comply with certification requirements the resistor(s) must be fitted at the time of manufacture

#### ORDERING INFORMATION

Description	Switch Position	Resistor (s)	Product Code
Fire Alarm without Resistors	1N/O and 1N/C	-	E030210
Fire Alarm with Series Resistors	1N/O and 1N/C	To be specified	E030211
Fire Alarm with end of the line Resistors	1N/O and 1N/C	To be specified	E030212
Fire Alarm with series & end of the line Resistors	1N/O and 1N/C	To be specified	E030213

For 25 mm entries add/25 to Product Code e.g. E030212/25

