



Specialists for intrinsically safe  
& explosion proof equipment

## Emergency Shutdown and Signalling Equipment

**E0303**

**Data Sheet**

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# Emergency Shutdown and Signalling Equipment

## Type E0303 - EEx de IIC Manual Call point with Switch in GRP

EEx de IIC	Zones 1,2,21,22	T6	Group II Cat 2	ATEX/GOST
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### HAZARDOUS AREA SPECIFICATION

Marking to 94/9/EC  $\text{Ex}$  II 2 GD  
 Type of protection EEx de IIC T6  
 Temperature class -40°C to +50°C  
 Area classification Zones 1,2,21,22. Groups IIA, IIB, IIC  
 Apparatus standard EN 50014:1998 and EN 50019: 1995  
 Certification No SIRA03ATEX3293  
 Ingress protection IP66 to EN60529:1992

### ENCLOSURE SPECIFICATION

Dimensions 125mm x 110mm x 105mm  
 Material Glass reinforced polyester  
 Finish Moulded red (Other colours available)  
 Weight 1.2 Kg  
 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 EEx e brass clamps on base  
 Mounting Through 10mm holes moulded into base



### ENTRY SPECIFICATION

1 x 20mm EEx e threaded hole base at A as standard.  
 All entries are fitted with EEx e stopping plugs as standard  
 25mm entries are available as an option

### ELECTRICAL SPECIFICATION

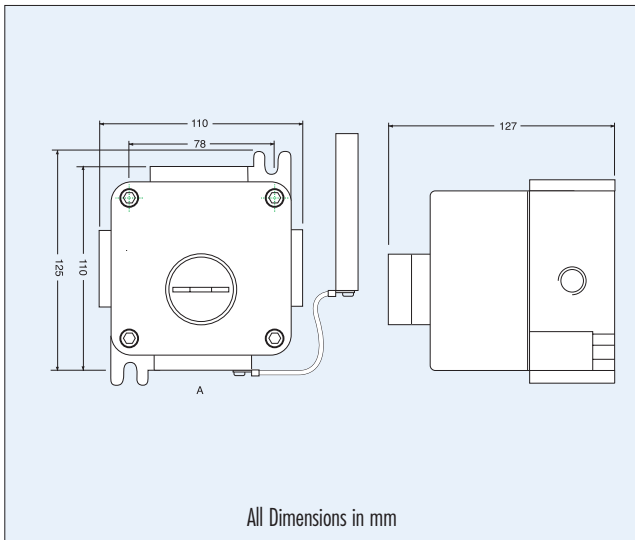
Walsall Contact Block Certification number SIRA03ATEX1269U

Voltage	Current	Conductor Size
Volts	Amps	mmsq. Max
230 - 270	16	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	-	E030310
Fire Alarm with Series Resistors	1N/O and 1N/C	To be specified	E030311
Fire Alarm with end of the line Resistors	1N/O and 1N/C	To be specified	E030312
Fire Alarm with series & end of the line Resistors	1N/O and 1N/C	To be specified	E030313

For 25 mm entries add/25 to Product Code e.g. E030312/25