Specification

Certification: Certified to IEC60079-0, IEC60079-1 and IEC60079-31
Certified to EN60079-0, EN60079-1 and EN60079-31
IECEx Cert. No. IECEx ITS 11.0021X
Atex Cert. No. ITS11ATEX17308X Ex II 2 GD
Ex d IIC T6 Gb
Ex tb IIIC T85°C Db

Material: Body/covers/handles:- GRP (glass reinforced polyester)
Fixings:- Stainless steel grade 316

Finish: Cover:- natural red, Body:- natural black.
Handles:- natural white.
Cover may be painted to customer's requirements.

Voltage: 0-50Vdc, 0-254Vac.

Switch Rating: 1 or 2 c/o switches, 254V, 3A max.

Weight: Gross weight 3.2Kg.   Net weight 2.6Kg

Certified Temp: -55°C to +70°C.

Ingress Protection: IP66 & 67.

Entries: Up to 2 x M20 or M25, up to 2 x $^1/_2$" or $^3/_4$" NPT.

Terminals: 6 x 2.5mm^2 as standard. Contact Cooper MEDC for options.

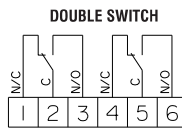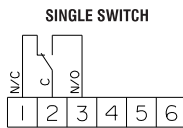**Earth Continuity:** Earth continuity is provided by internal plate.

Labels: 'Burning house' label fitted as standard on red units.
Blank label fitted as standard on all other colour units.
Tag & Duty label options, worded to customers requirements.

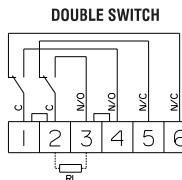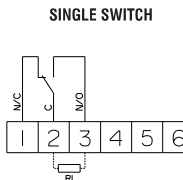**Addr. module:** Consult Cooper MEDC for options.

Resistors: Various configurations available, 470 Ohms minimum.

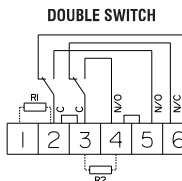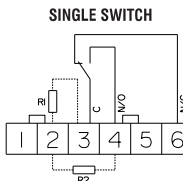**Diodes:** Various configurations available.
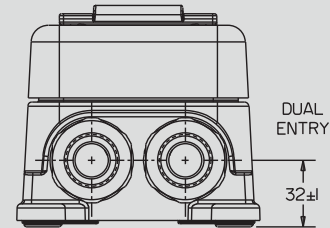
Standard wiring - switch only

SINGLE SWITCH / DOUBLE SWITCH

Standard wiring - c/w EOL resistor

R1 - EOL Resitor

SINGLE SWITCH / DOUBLE SWITCH
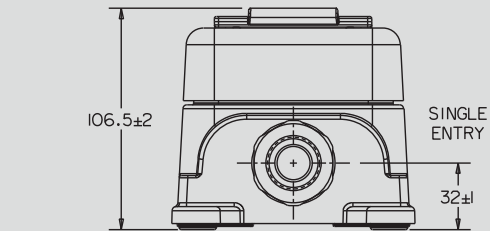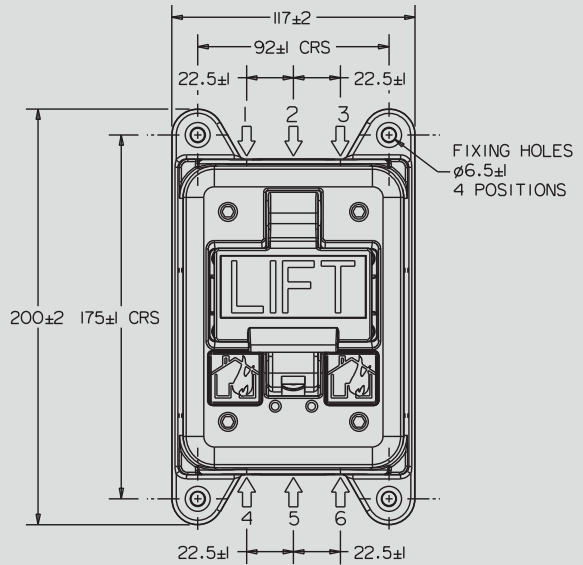
Standard wiring - c/w series resistor or series & EOL resistor

R1 - Series Resitor
R2 - EOL Resitor (if fitted)

SINGLE SWITCH / DOUBLE SWITCH

All dimensions in millimetres

Ordering Requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

Model
PH1

Certification

Certification	Code
ATEX	B
IECEx	J

Entries

Entries	Code
M20	*B
M25	*C
$^1/_2$" NPT	*M
$^3/_4$" NPT	*N

* Prefix entry size with entry position (see diagram above). E.g. 4B6B.
Maximum 2 Entries

Switches

Switches	Code
Single changeover	S
Double changeover	D

Features

Features	Code
None	N
Series resistor	G*
EOL resistor	H*
Diode	E*
Tag label	T*
Duty label	D*

* Please specify

Finish

Finish	Code
Natural Red	R
Special	S*

* Please specify

NOTE: the units can be internally wired to suit customers specifications. Please discuss your requirements with us.

MEDC