

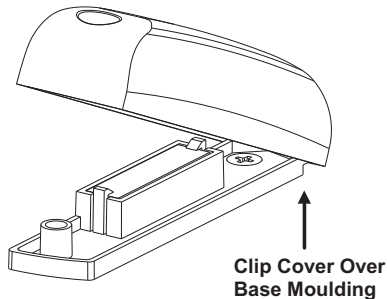
Specifications

Contact	
Material	Rhodium
Power Handling	10VA
Voltage Rating	100Vdc, 150Vac Max
Current Rating - switch	1.0A Max
Current Rating - carry	1.5A Max
Resistance	<300mohms
Operating Life	>1 x 10 ⁶ operations

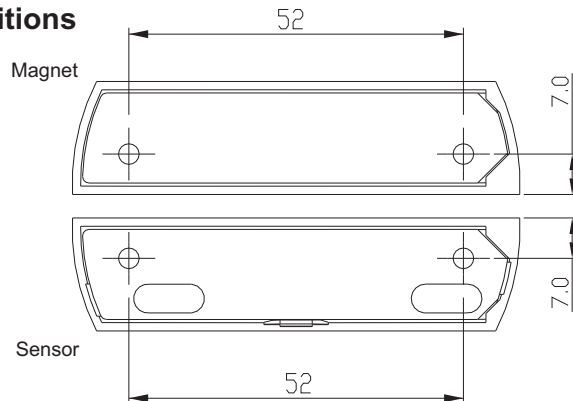
Housing

Material	Plastic - ABS
Sensor Dimension	70 x 17 x 15mm
Sensor - Fixing Dimensions	52 mm centres
Mounting Screws	M3
Magnet Dimensions	70 x 17 x 15mm
Magnet - Fixing Dimensions	52 mm centres
Mounting Screws	M3
IP Rating	IP40
Temperature Range	-10°C to +40°C

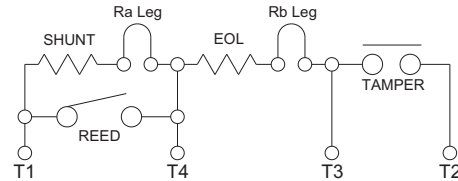
Lid Attachment



Fixing Positions

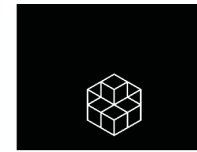
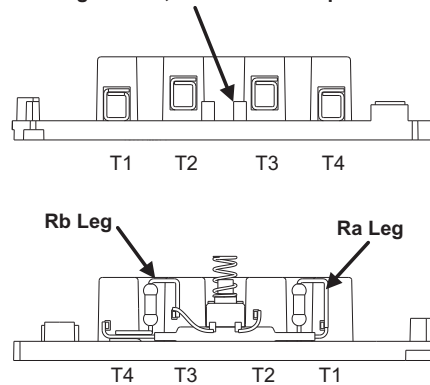


Circuit Diagram



Cable Grip

Cable grip designed for 4 or 6 core cable.
For larger cable, trim walls as required.



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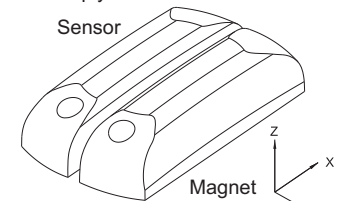


QST* Contact Wiring Guide

Product designed to meet the requirements of DD CLC/TS 50131-2-6:2004 **Grade 2** and Environmental **Class II**. Suitable for use in systems designed to comply with PD6662:2004 + A1+ A2

Features

- Surface terminal contact
- Built-in EOL resistors
- Configurable for Fully Supervised Loop (FSL) & Double Pole wiring



Code	Colour	Resistor Values	Connection Mode	Control Panel
RD	Red	4k7 / 2k2	Series	ADE, Bosch, Castle, Menvier, Pyronix, Scantronic, Texcom
GN	Green	1k / 1k	Series	Honeywell
BL	Blue	8k2 / 8k2	Parallel	Guardall
GY	Grey	4k7 / 4k7	Series	Artech, Pyronix
PU	Purple	6k8 / 4k7	Series	Guardtec
YL	Yellow	2k2 / 2k2	Series	Bosch, Europlex
OR	Orange	5k6 / 5k6	Series	DSC

Operating Distances

		Switch mounted on Non-Ferrous Surface (e.g. Wood, PVC, Aluminum)	+ Switch mounted on Ferrous Surface (e.g. Iron, Steel)
Y	Min Close (mm)	17	8
	Max Open (mm)	29	16
+/- X	Min Close (mm)	10	6*
	Max Open (mm)	16	13*
Z	Min Close (mm)	20	12*
	Max Open (mm)	35	25*

* See product label for built in EOL resistors, For guidance purposes only, * At Y = 6mm

Unit can be wired in the following formats:

1. Fully supervised loop, single leaf door configuration: Figure 1
2. Fully supervised loop, double leaf doors configuration: Figure 2
3. Standard double pole wiring, single leaf door configuration: Figure 3
4. Standard double pole wiring, double leaf door configuration: Figure 4

FSL/EOL

Figure 1 - **Single** Leaf Door Arrangement
Shunt Resistor + End Of Line Resistor (Series)

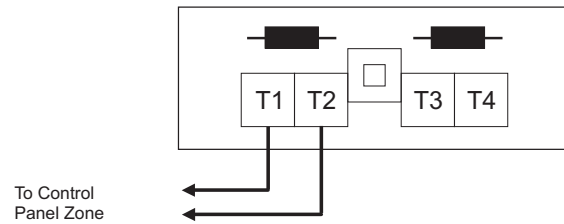
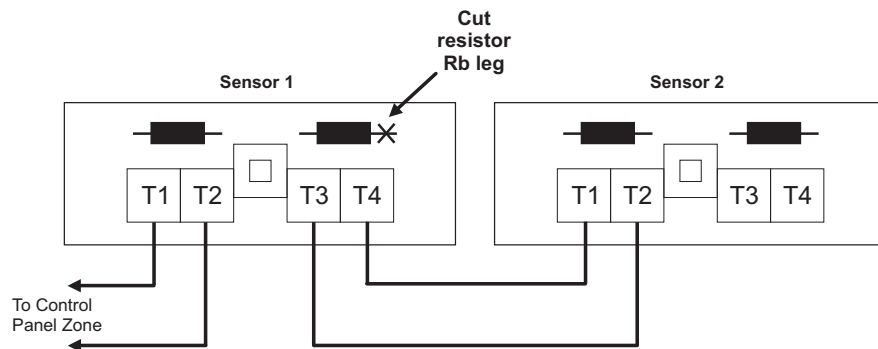


Figure 2 - **Double** Leaf Door Arrangement
Shunt Resistors + End Of Line Resistor (Series)



Double Pole

Figure 3 **Single** Leaf Door Arrangement

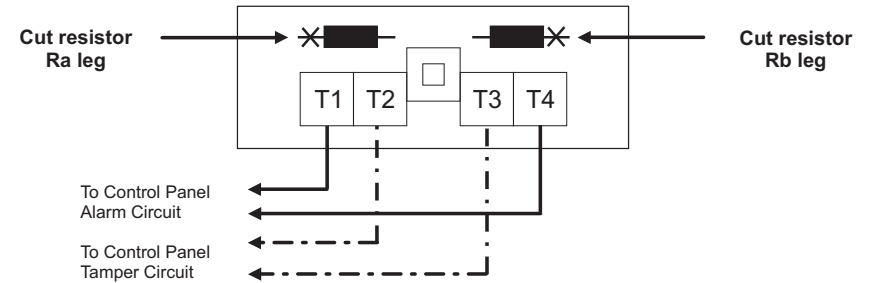


Figure 4 - **Double** Leaf Door Arrangement

