



Temperature Alarm Switch

DCA Temperature Switch

Voltage	12 / 24 VDC
Contact	Change-over
Rating	5A @ 24 VDC (resistive); 2A @ 24 VDC (inductive)
Differential	9° Celsius (nominal)
Body Material	Steel, zinc plated body
Tolerance	+ / - 3° Celsius
Max. Pressure	1200 kPa
Max. Temp	25° Celsius above the switch point
Protection	IP65 (Ingress Protection as standard)

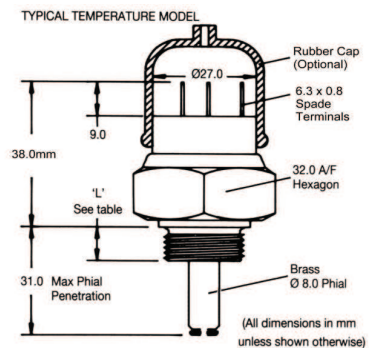


TABLE	
L for 1/8 NPT =	mm
L for 1/4" BSPT =	12.3 mm
L for 5/8" UNF =	10.0 mm

Options

- Many other thread sizes are available but have a 8 to 10 weeks delivery time
- Encapsulation will have a short delay in delivery up to 1 week

Features

- These switches can be set to any range within the parameters shown below

**NOW STOCKED
IN 1/8 NPT**

Stock Ranges: (for pricing see page 19 of Item Price List)

Ranges	1/8 NPT	1/4 BSPT (R1/4)	5/8 UNF
20°C to 41°C	663 020 041	661 020 041	662 020 041
42°C to 64°C	663 042 064	661 042 064	662 042 064
65°C to 84°C	663 065 084	661 065 084	662 065 084
85°C to 115°C	663 085 115	661 085 115	662 085 115
110°C to 140°C	663 110 140	661 110 140	662 110 140
Accessories			
Adaptor 1/8 NPT to 3/8 NPT			320 051
Adaptor 1/8 NPT to 1/2 NPT			320 053
Adaptor 1/8 NPT to M14 x 1.5			320 054
Adaptor 1/8 NPT to M16 x 1.5			320 055
Adaptor 1/8 NPT to M18 x 1.5			320 056
Adaptor 5/8 UNF to 1/2 NPT			320 058
Rubber Cap for protection of contacts for above DCA temp. switches			661 999 999
Encapsulation of switch IP67 with 2m fly lead			99 300 200
Encapsulation of switch IP67 with Deutsch connector and match side			99 300 001
Setting of above DCA temp. switches to customers requirements			99 200 660