

BI-METALLIC TEMPERATURE SWITCHES TYPE T27

Max voltage:	250 Vac
Current:	6 A Resistive @ 250 Vac 5 A Resistive @ 24 VDC
Fluid temperature:	-30 ÷ 145 °C
Switching temperature:	30 ÷ 120 in step of 5 °C
Tolerance:	± 3,5 °C
Isteresis:	< 16 °C
Certification:	CE
Contacts:	Normally Open (O) Normally Closed ©
Material:	Brass
Protection:	IP00 IP65 with CT65 protection cap
Mounting:	Body Sw 27



Rev.02/2016

ORDERING CODE

T27 60 O 12

TYPE
Temperature switches Sw 27
TEMPERATURE AVAILABLE
30 - 35 - 40 - 45 - 50 - 55 - 60 65 - 70 - 75 - 80 - 85 - 90 - 95 100 - 105 - 110 - 115 - 120
CONTACT
O (open) - C (closed)
CONNECTION
38 - 12 - M14 - M22

CODE EXPLANATION

TYPE

T27 Bi-Metallic temperature switches body Sw 27

RANGE

30	30 °C ± 3,5°C
35	35 °C ± 3,5°C
40	40 °C ± 3,5°C
45	45 °C ± 3,5°C
50	50 °C ± 3,5°C
55	55 °C ± 3,5°C
60	60 °C ± 3,5°C
65	65 °C ± 3,5°C
70	70 °C ± 3,5°C
75	75 °C ± 3,5°C
80	80 °C ± 3,5°C
85	85 °C ± 3,5°C
90	90 °C ± 3,5°C
95	95 °C ± 3,5°C
100	100 °C ± 3,5°C
105	105 °C ± 3,5°C
110	110 °C ± 3,5°C
115	115 °C ± 3,5°C
120	120 °C ± 3,5°C

CONTACT

O Normally Open
C Normally Closed

CONNECTION Quote A

38	3/8" BSPP - L1=13,5 mm
12	1/2" BSPP - L1=13,5 mm
M14	M14 x 1,5 - L1=13,5 mm
M22	M22 x 1,5 - L1= 13,5 mm

SPECIAL EXECUTION (on request)

Further temperature ranges
Connections Gas, SAE, NPT, Metric

