

ADJUSTABLE TEMPERATURE SWITCHES TYPE 132TC

Range $-56 \div 346$ °C - Max Voltage 250 V - SPDT/DPDT Contact - NPT Threads

TECHNICAL DATA STANDARD EXECUTION

Execution	Explosion proof Eexd IIC T6
Certifications	Atex, CSA, CENELEC
Working temperature	Ambiente $-40 +80$ °C
Working pressure	105 bar
Pressure test	157 bar
Electrical thread	½" NPT Male, Insulated AWG leads L= 450mm
Proces thread	1/2" NPT Male
Mountig	Remote with S. Steel capillary, 6' long = 1850 mm
Adjustment	Wrench flat adjustment with range scale

ELECTRICAL SPECIFICATIONS

Explosion proof. Factory sealed. Hermetically sealed. Electrical assembly. P/N 057.0030 (C form), P/N 057.0057 (CC form). Underwriters' Laboratories Inc. Listed (file. E 56677) or Canadian Standards Associations (file. 34146) for Division 1 and 2; Class I; Groups A, B, C, D; Class II Groups E, F, G, hazardous locations (NEMA 7 and 9), ATEX.

EXPLANATION CODE

TYPE
132TC Explosion Proof thermo switches, remote mount

WETTED MATERIAL

5 300 Stainless Steel Threads & capillary, graphite filled non asbestos packing

RANGE 132T

B	$-56 \div -1$ °C
D	$-14 \div +51$ °C
F	$+21 \div +93$ °C
H	$+31 \div +110$ °C
J	$+63 \div +149$ °C
L	$+113 \div 182$ °C
N	$+128 \div 201$ °C
P	$+170 \div 249$ °C
R	$+229 \div 346$ °C

ELECTRICAL FORM

C6 SPDT Contact: 11 A and 1/4 hp 125 or 250 VAC;
5 A resistive, 3 A inductive @ 28 VDC;
0,5 A resistive @ 125 VDC.

CC6 DPDT Contact: 11 A and 1/4 hp 125 or 250 VAC;
5 A resistive, 3 A inductive @ 28 VDC;
0,5 A resistive @ 125 VDC.

MISCELLANEOUS

- A Epoxy panit exterior for several environments.
- H 316 Stailless steel body
- I 3/4" Conduit box with terminal strip
- J Annealed stainless steel port screw for H₂S environments
- M Gold electrical contacts for extremly low current
- N CENELEC / ATEX approval
- R 1800 mm electrical free leads

N.B. Non catalog adjustable ranges and/or set point, and deadband. Thermowells

ORDERING CODE

132TC 5 R C6 WN

TYPE	132TC
WETTED MATERIAL	5
ADJUSTABLE RANGES	B - D - F - H - J - L - N - P - R
ELECTRICAL FORM	C6 - CC6
MISCELLANEOUS	A - H - I - J - M - N - R

Adjustable set-point range	Increasing range °C	Decreasing range °C	Deadband °C	Max temperature °C
132TC				
B	$-45 \div -1$	$-56 \div -17$	20/16	121
D	$-1 \div 51$	$-14 \div 49$	13/2	149
F	$35 \div 93$	$21 \div 91$	14/2	204
H	$46 \div 110$	$31 \div 106$	15/4	204
J	$79 \div 149$	$63 \div 145$	16/4	260
L	$126 \div 182$	$113 \div 180$	13/2	260
N	$143 \div 201$	$128 \div 199$	15/2	260
P	$185 \div 249$	$170 \div 246$	15/3	315
R	$251 \div 346$	$229 \div 341$	22/5	399

