

ADJUSTABLE TEMPERATURE SWITCH ATEX-CSA TYPE 132T

Contact SPDT or DPDT
Certification Atex, CSA, CENELEC
Execution Explosion proof, hermetically-sealed electrical assembly, EX d IIC.
 Part Numbers 057-0770 & 057-0772 (Form C) and 057-0771 & 057-0773 (Form CC). Agency listings include Underwriters Laboratories, Inc., CSA International, Factory Mutual, and Inmetro. Division 1 and 2, Class I, Groups A, B, C, and D; Class II, Groups E, F, and G. NEMA 4X, 7, and 9; IP66. Leads are factory sealed and Pressure Switches are Dual Seal Certified.
Working temperature Ambient -40 +82 °C
Working pressure 105 bar
Proof pressure 157 bar
Electrical connection 1/2 NPT male conduit connection with PVC insulated 18 AWG, 18" long leads
Process connection 1/2" NPT Male
Mounting Direct mount with capillary
Set-Point Internal, slotted adjustment nut with range scale



Rev. 1/2019

ORDERING CODE

132T 3 D C6 MN

TYPE
132T
WETTED MATERIAL
4
SET-POINT
B - D - F - H - J - L - N
CONTACT
C6 - CC6
OPTION
A - H - I - J - M - N - R

Set-point	Increasing range °C	Decreasing range °C	Deadbande °C	Maximum working temperature °C
132T				
B	-45 ÷ -1	-56 ÷ -3	11/2	121
D	-1 ÷ 51	-14 ÷ 49	13/2	149
F	35 ÷ 93	21 ÷ 91	14/2	204
H	46 ÷ 110	31 ÷ 106	15/4	204
J	79 ÷ 149	63 ÷ 145	16/4	260
L	126 ÷ 182	113 ÷ 180	13/2	260
N	143 ÷ 201	128 ÷ 199	15/2	260

CODE EXPLANATION

TYPE
 132T Termostato Antideflagrante montaggio Diretto
WETTED MATERIAL
 4 300 stainless steel port and probe, Teflon seal
RANGE
 B -45 ÷ -1 °C increase, -56 ÷ -3 °C decrease
 D -1 ÷ 51 °C increase, -14 ÷ -49 °C decrease
 F 35 ÷ 93 °C increase, 21 ÷ 91 °C decrease
 H 46 ÷ 110 °C increase, 31 ÷ 106 °C decrease
 J 79 ÷ 149 °C increase, 63 ÷ 145 °C decrease
 L 126 ÷ 182 °C increase, 113 ÷ 180 °C decrease
 N 143 ÷ 201 °C increase, 128 ÷ 199 °C decrease
CONTACT
 C6 SPDT, 11 amp, 1/4 hp at 125 or 250 VAC;
 5 amp resistive, 3 amp inductive at 28 VDC;
 .5 amp resistive at 125 VDC
 CC6 11 amp, 1/4 hp at 125 or 250 VAC;
 5 amp resistive, 3 amp inductive at 28 VDC;
 .5 amp resistive at 125 VDC
OPTION
 A Epoxy paint for severe environments
 D SIL approval and marking, per IEC61508
 H 316 stainless steel body
 I 3/4 NPT conduit box/terminal strip (no with N option)
 J Annealed stainless steel port screws for H2S
 M Gold electrical contacts for extremely low current
 N ATEX and IECEx with CE Mark
 R 72" Electrical free leads
 Special (Consult representative or factory)
 • Thermowells
 • Non-catalog adjustable range and/or set point and deadband

