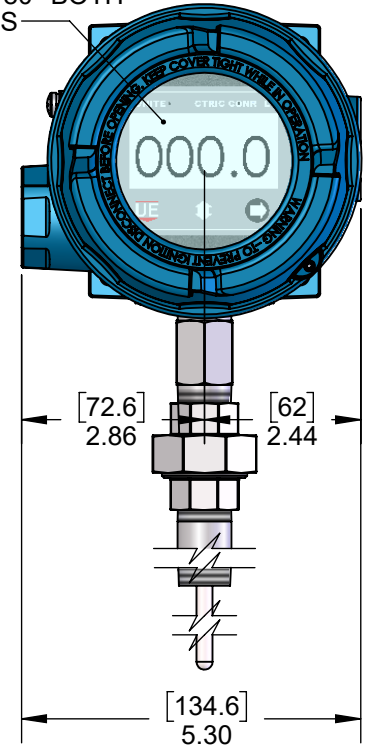


DISPLAY CAN BE ROTATED 180° BOTH DIRECTIONS



SPECIFICATIONS:

MECHANICAL:

WETTED MATERIALS: 316 STAINLESS STEEL
ENCLOSURE: TYPE 360 ALUMINUM; EPOXY POWDER COATED

ELECTRICAL:

ELECTRICAL CONNECTION:
3 POSITION TERMINAL BLOCK, 22-14 AWG Max
2 POSITION TERMINAL BLOCK, 22-14 AWG Max

SWITCH SPECS (SWITCH AND IAW):
POWER INPUT: 2 WIRE ELECTRONIC SWITCH
(DERIVES OPERATING POWER FROM THE SWITCH OUTPUT WIRES)

SWITCH OUTPUT: 70 TO 240 VAC/VDC @ 100 mA
(DERATE 1mA/°C ABOVE 25°C)
6.0 mA MIN. LOAD REQUIRED

SWITCH CHARACTERISTICS: OPEN STATE 70-240 VAC/VDC @ 1.0 mA
CLOSED STATE 13.5 VAC/VDC @ 100 mA

IAW CHARACTERISTICS: OPEN SUPPLY VOLTAGE 7.8 - 50 VDC
CLOSED 4.7 VDC NOMINAL

MODEL TTC	TEMPERATURE RANGE	EXTENSION LENGTH	
		INCHES	[cm]
N-U-N LENGTH	-40 TO 900°F / -40 TO 482°C	4"-10" IN 1 INCH INCREMENTS	[10.1-25.4]
SHEATH LENGTH "L"	-40 TO 900°F / -40 TO 482°C	UP TO 36" MAX	[91.4] MAX

THIS DOCUMENT IS PROPRIETARY PROPERTY OF UNITED ELECTRIC CONTROLS. UNAUTHORIZED USE IS STRICTLY PROHIBITED.

ORIGINAL APPROVALS	DATE
DRAWN BY: RAM	5/31/2016
CHECKED BY: SR	5/31/2016
APPROVED BY: R. MCCAREY	5/31/2016

UE UNITED ELECTRIC CONTROLS
LEADERS IN SAFETY, ALARM & SHUTDOWN
180 Dexter Avenue
Watertown, MA. 02472
617-926-1000
www.ueonline.com

TITLE:
1XSWHL SPRING LOADED TEMP. SWITCH

UNLESS OTHERWISE SPECIFIED DIMENSIONS & TOLERANCES ARE IN INCHES (MM) INTERPRET PER ASME Y14.5M-2009

STANDARD TOLERANCES
DECIMALS ANGLES
X ± 0.03 ± 1/2°
XX ± 0.01 FRACTIONS
XXX ± 0.005 ± 1/64

SIZE A	DRAWING NO. 14037	REV C
SCALE: 1:3		DO NOT SCALE THIS DRAWING
SHEET 1 OF 2		

REV	ECN#	DESCRIPTION	DATE	DRWN	APPD
C	E7532	UPDATED EXTENSION LENGTHS AND WIRING SCHEME VIEWS.	8/22/2024	KLF	RCI
B	E6829	REDRAWN. CHANGED VIEW OF UNION FROM 6213-290 TO 6286-320.	3-9-2021	SR	SL

REVISION HISTORY

