Local Mount Temperature Switches

ML1H, L2H

Features

- ▶ Reliable & accurate
- Local sensing
- ► NEMA 4
- ▶ UL, CSA & CE approved
- Single or dual switching

Applications

- ▶ Oil & gas
- Mining
- ► Tanks and reservoirs
- Compressors
- Plastic machinery
- ▶ Factory automation
- Process equipment
- Machine tools and industrial equipment



General Specifications*

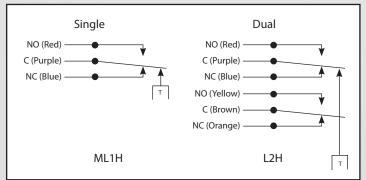
Accuracy: (Repeatability)	$\pm 1\%$ of mid-60% of full range. At constant ambient $\pm 0.5\%$ of full scale. (Knob indication is reference only)	
Switch:	Single: 1 SPDT Dual switching: 2 independent SPDT circuits	
Electrical Characteristics:	All models incorporate Underwriters' Laboratories, Inc. and CSA listed single pole double throw snap-action switching elements. Switches may be wired normally open or normally closed.	
Wetted Parts:	Brass or 304 stainless steel	
Electrical Connection:	Single: 3-pin terminal strip Dual: 6-pin terminal strip	
Electrical Ratings:	AC value at 50% power factor —10 amps 125, 250 volts AC, 3 amps 480 volts AC. Automatically reset by snap-action of switch.	
Enclosure/Housing:	Water-tight and dust-tight indoor and outdoor (NEMA 4) / oil-tight and dust-tight indoor (NEMA 13).	
Local Mount:	Immersion length 2-1/16 inches	

Approvals/Listings:	Underwriters' Laboratories, Inc. and Canadian Standard Assoc. are listed under temperature indicating and regulating equipment.
UL:	File No. E56247, Guide No. XAPX
CSA:	File No. LR34555, Guide 400-E-O Class 4813
Temperature Range:	See product configurator.
Adjustment:	Tamper resistant external adjustment. Turn knob clockwise to increase setpoint. (Knob indication is reference only)
Weight:	Single: approximate 1.5 lbs. Dual: approximate 3.0 lbs.

Wiring Code

Lead	Circuit #1	Circuit #2
Normally Closed	Blue	Orange
Common	Purple	Brown
Normally Open	Red	Yellow

Wiring Diagram





^{*} See Product Configurator for additional options.

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