

# TEMPERATURE SWITCH EXPLOSION PROOF

## ETS5000

**CLASS I, GROUPS B, C & D**  
**CLASS II, GROUPS E, F & G; NEMA 4, 7, 9**  
**Temperature: -200 ~ +650°C**  
**Dial Size: 6"**

### Technical Data

Type	Liquid Filled Type	Gas Filled Type
Model	ETS5000-L	ETS5000-G
Temperature Range	-70 ~ +400°C	-200 ~ +650°C
Remote Capillary Length	30M	50M
Electric Contact	1~2 Contacts	
Microswitch Type S.P.D.T	Nominal Operating Voltage: 250 VAC max. Current: 5A max.	
Alternatively Switch Data	Nominal Operating Voltage: 28 VDC max. Current: 5A max. (ohmic load); 3A max. (inductive load) Contact Material: Pure Silver 999.9 Ambient Temperature: -20°C~+60°C	
Explosion Proof Class	Class I, Groups B, C & D; Class II, Groups E, F & G; NEMA 4, 7, 9	
Material of Case & Cover	Aluminum alloy die-casting, Bule color	
Gauge Indication Accuracy	±1% F.S	
Switch Acting Differential	±1.6~3% F.S	
Contact Adjusting Method	Internal Adjusting Method	
Conduit Connection	½" or ¾" NPT(F)	
Process Connection	½" or ¾" NPT Male	
Sensor Material	Wetted Parts are all in SS316	



### Approvals:



TD0400TJ  
工電(2016)第00277號  
工電(2016)第00278號

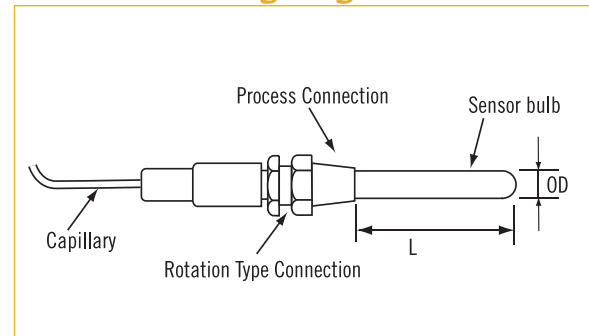


Switches with UL  
& CSA Recognized  
and File No.  
E12252.

### Patent No.

M337067

### Minimum Inserting Length of Sensor Bulb



### Dimensions

