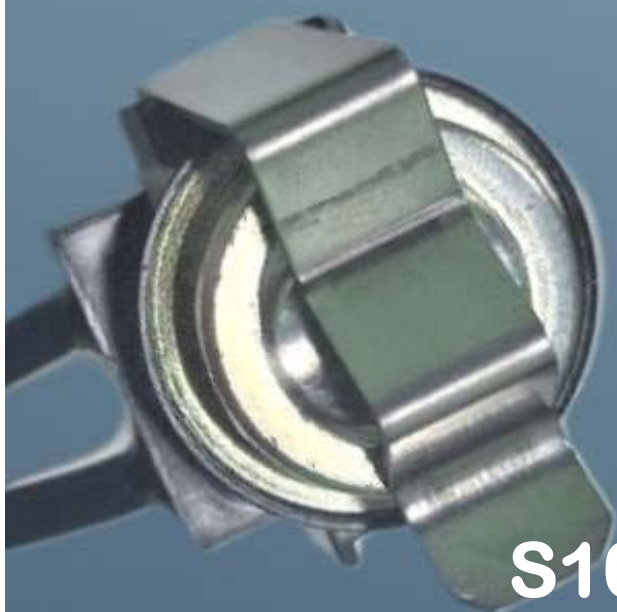


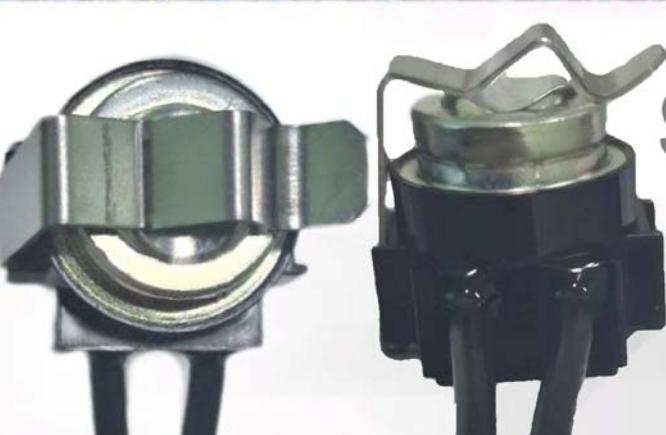


S101 EXP SERIES
1/2" BIMETAL THERMOSTAT
EXPLOSION PROOF
(Snap Action)



ADVANCE THERMO TECHNOLOGY CO., LTD.

PRODUCT DATA SHEET



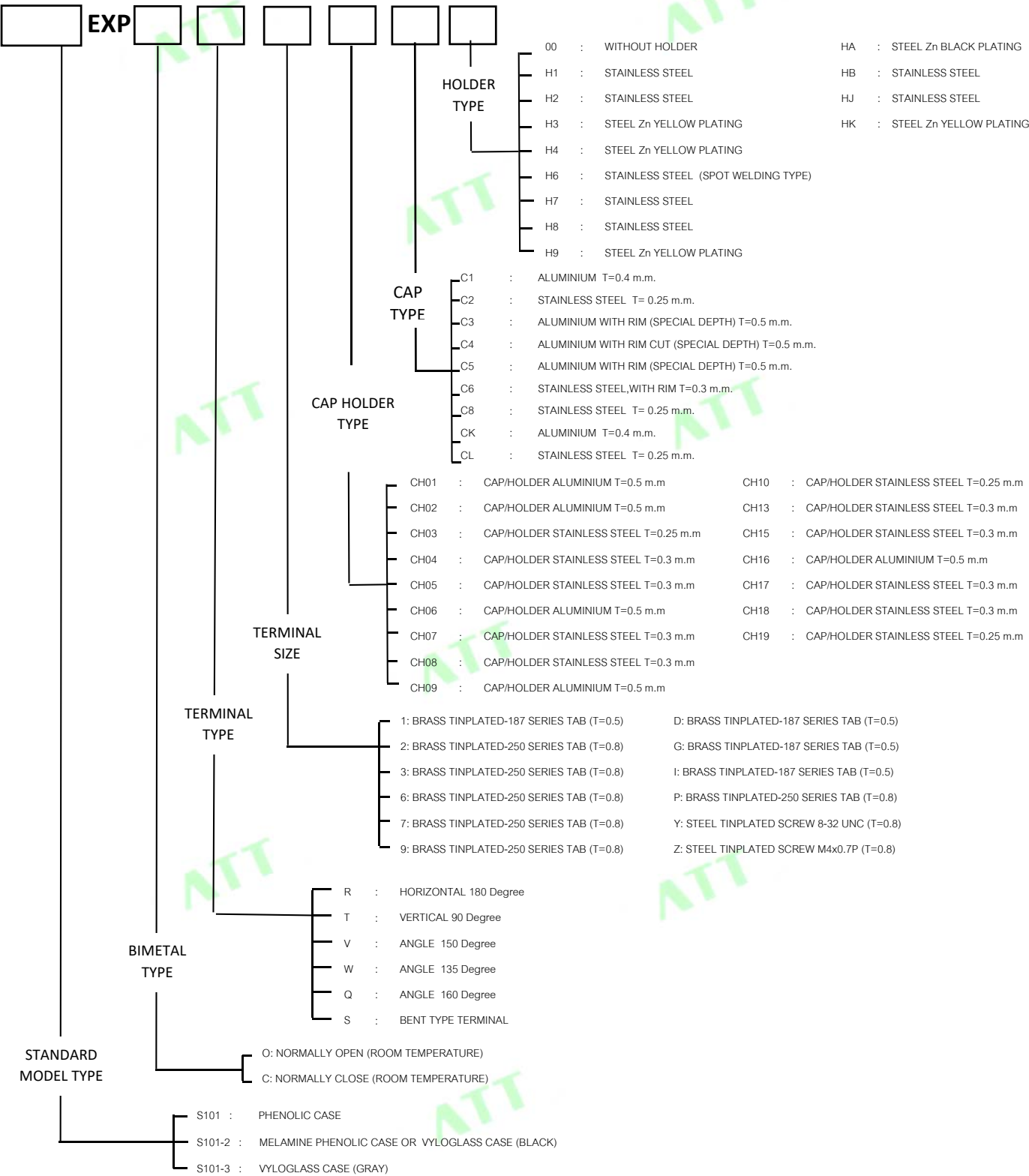
S101 EXP SERIES

EXPLOSION PROOF THERMOSTAT

SPECIFICATION:

½" AUTOMATIC RESET EXPLOSION PROOF BIMETAL THERMOSTAT	
APPLICATION	nC SEALED DEVICE, AVAILABLE FOR HASH ENVIRONMENT COMPRESSORS, COMERCIAL FOOD EQUIPMENT, AUTOMOTIVE, WASHING MACHINES, IRRIGATION PUMPING SYSTEM, ETC.
ELECTRICAL RATING (RESISTIVE LOAD)	125 VAC / 15A , 250VAC/8A, 250 VAC / 10A , 250 VAC / 16A, 250 VAC / 17A, 250 VAC / 25A
OPERATING TEMP RANGE.	- 5 'C to 150 'C (UPON CUSTOMER REQUIREMENT)
DIFFERENTIAL, BETWEEN OPERATION AND RETURN TEMP	8 'C OR MORE (AUTOMATIC RESET) RETURN TEMP LESS THAN - 35 'C (SINGLE OPERATION)
TEMP TOLERANCE	OPERATING TEMP. +,- 4 'C / RETURN TEMP. +,- 7 'C (STANDARD)
CIRCUIT RESISTANCE (INITIAL VALUE)	50 m.-Ohms or LESS.
INSULATION RESISTANCE.	100 M-Ohms or MORE (WITH 500 VDC MEGGER)
DIELECTRIC STRENGTH.	1500 VAC / MINUTE OR 1800 VAC / SEC.
HEAT DURABILITY	150 'C
SWITCHING DURABILITY	125VAC/15A =100,000 Cycle 250VAC/10A =100,000 Cycle 250VAC/16A = 50,000 Cycle 250VAC/17A = 50,000 Cycle 250VAC/25A = 10,000 Cycle TÜV 125VAC/15A =100,000 Cycle 250VAC/8A =100,000 Cycle UL
TRACKING RESISTANCE	S101 PHENOLIC CASE SHALL BE FOLLOWED PTI VALUE MORE THAN 175V
STANDARD COMPLIANTS	    
ADDITIONAL COMPLIANTS NEEDS	   AVAILABLE UPON REQUEST.
* LOW TOLERANCE LESS THAN STANDARD TYPE IS ALSO AVAILABLE. * ALTERNATING TYPE OF ELECTRIC WIRE ARE ALSO AVAILABLE * ALTERNATING CONSTRUCTION IS ALSO AVAILABLE (PLEASE CONTACT US) * ELECTRICAL RATING BY VOLTAGE DC IS ALSO AVAILABLE.	

MODEL CODE:





ADVANCE THERMO TECHNOLOGY CO., LTD.

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