



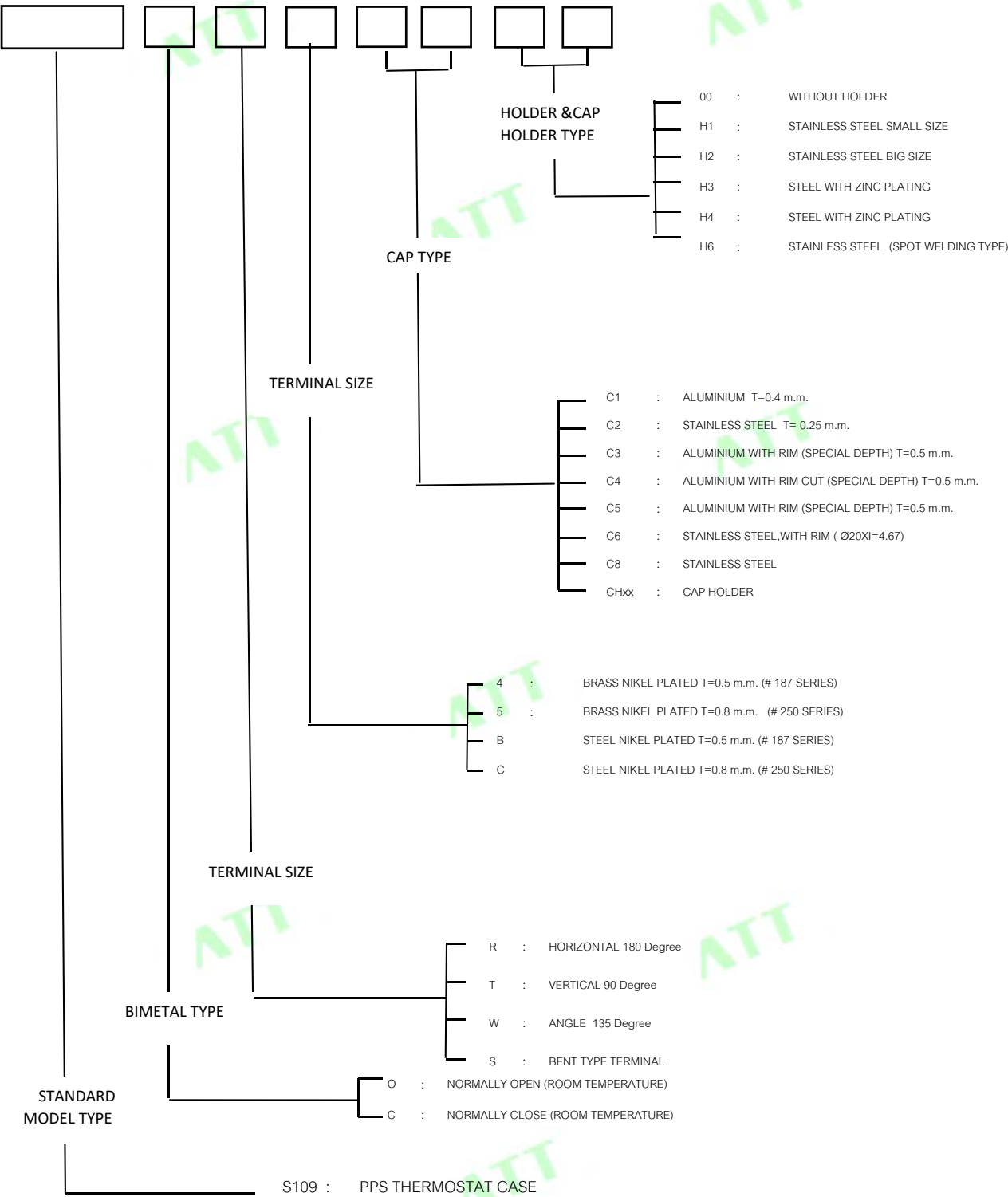
S109-SERIES

PPS THERMOSTAT

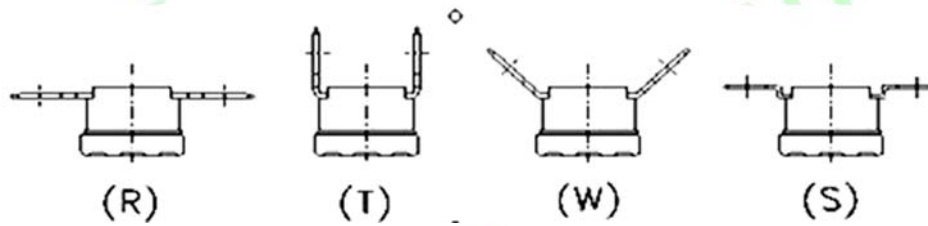
SPECIFICATION:

AUTOMATIC RESET PPS BIMETAL THERMOSTAT	
APPLICATION	AVAILABLE FOR COFFEE MAKERS , COPYING MACHINES, LASER PRINTER, HEATERS AND IRON ETC.
ELECTRICAL RATING (RESISTIVE LOAD)	125 VAC / 17A , 250 VAC / 17A
OPERATING TEMP RANGE.	0°C TO 220 'C (FOR c UL 100°C TO 220 'C)
DIFFERENTIAL, BETWEEN OPERATION AND RETURN TEMP	15°C TO 25 'C (RETURN TEMPERATURE LESS THAN -35 'C FOR SOD)
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	220 'C OR MORE
SWITCHING DURABILITY	30,000 TIMES FOR AUTOMATIC RESET , ONE SHOT TYPE FOR SOD
TRACKING RESISTANCE	S109 POLYPHENYLENE SULFIDE CASE AND ROD GUIDE 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. * ELECTRICAL RATING BY VOLTAGE DC IS ALSO AVAILABLE.	

MODEL CODE:



TERMINAL TYPE:



DETAIL THERMINAL:

TERMINAL -1 MAT.:BRASS (TIN PLATED)			
TYPE	ANGULAR (°)	TOLERANCE	
R1	0°	0	
T1	90°	±1.5°	
Q1	180°	±2°	
V1	150°	±2°	
W1	135°	±2°	

TERMINAL -2 MAT.:BRASS (TIN PLATED)			
TYPE	ANGULAR (°)	TOLERANCE	
R2	0°	0	
T2	90°	±1.5°	
Q2	180°	±2°	
V2	150°	±2°	
W2	135°	±2°	

TERMINAL -3 MAT.:BRASS (TIN PLATED)			
TYPE	ANGULAR (°)	TOLERANCE	
R3	0°	0	
T3	90°	±1.5°	
Q3	180°	±2°	
V3	150°	±2°	
W3	135°	±2°	

TERMINAL -D MAT.:BRASS (TIN PLATED)			
TYPE	ANGULAR (°)	TOLERANCE	
RD	0°	0	
TD	90°	±1.5°	

TERMINAL -G MAT.:BRASS (TIN PLATED)			
TYPE	ANGULAR (°)	TOLERANCE	
RG	0°	0	
TG	90°	±1.5°	

TERMINAL -I MAT.:BRASS (TIN PLATED)			
TYPE	ANGULAR (°)	TOLERANCE	
RI	0°	0	
TI	90°	±3°	

TERMINAL -S1 MAT.:BRASS (TIN PLATED)			
TYPE : S1			

TERMINAL -E MAT.:BRASS (TIN PLATED)			
TYPE : RE			

TERMINAL -F MAT.:BRASS (TIN PLATED)			
TYPE : RF			

STRUCTURE S109:

