



OVL SERIES
OVER HEAT PROTECTOR
(Snap Action)



ADVANCE THERMO TECHNOLOGY CO., LTD.

PRODUCT DATA SHEET



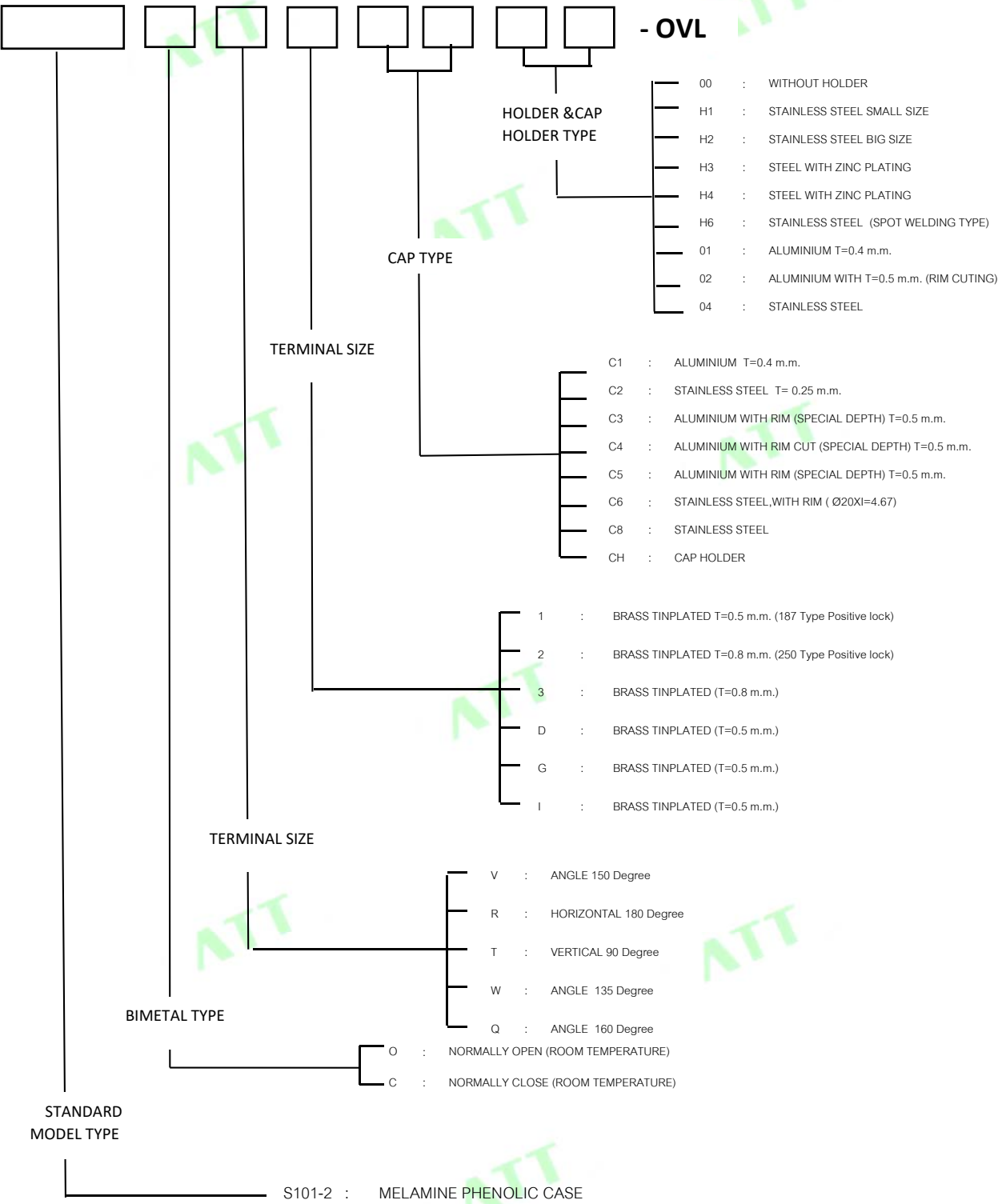
OVL/OHR SERIES

OVER HEAT RELAY OVER LOAD PROTECTOR

SPECIFICATION:

OVER HEAT RELAY	
APPLICATION	AVAILABLE FOR COMPRESSORS, REFRIGURATORS, ETC.
ELECTRICAL RATING (RESISTIVE LOAD)	250 VAC/16A
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	100,000 CYCLES OR MORE (AT RATED LOAD)
TRACKING RESISTANCE	S101-2 MELAMINE PHENOLIC CASE SHALL BE FOLLOWED PTI VALUE MORE THAN 250V
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 -2 MAT. BRASS (TIN PLATED)	TYPE	ANGULAR (°)	TOLERANCE
	R2	0°	0
	72	90°	±1.5°
	Q2	180°	±2°
	V2	150°	±2°
	W2	135°	±2°

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

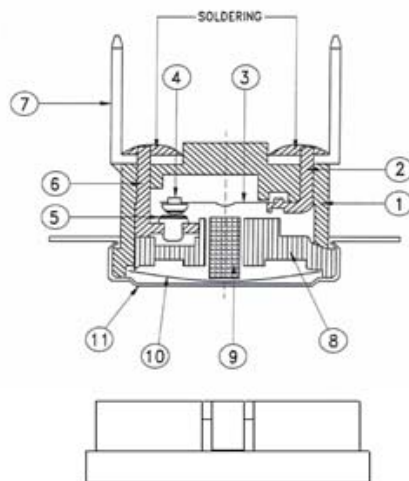
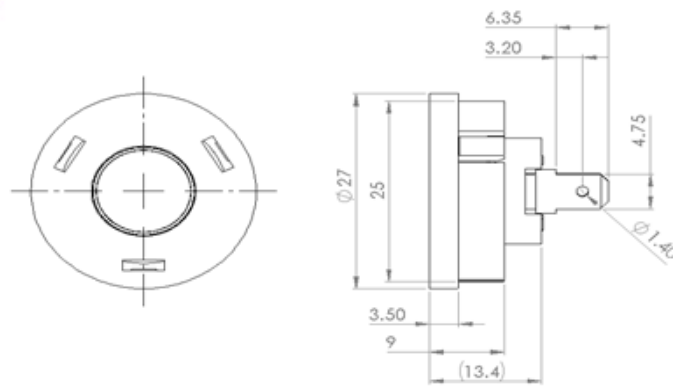
TERMINAL -1 MAT:BRASS (TIN PLATED)	T/Y/E	ANGULAR (°)	TOLERANCE
	R1	0°	0
	T1	90°	+2 -0

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



The diagram shows a rectangular terminal component with a central slot. Dimensions are indicated: a width of 0.150, a height of 0.100, and a slot width of 0.050. A scale bar below the diagram shows a length of 0.100.

STRUCTURE - OVL:





**PLANT
& FACILITY**



MACHINERY



OIL & GAS



AUTOMOTIVE



PETROCHEMICAL



**HOME
APPLIANCES**



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