



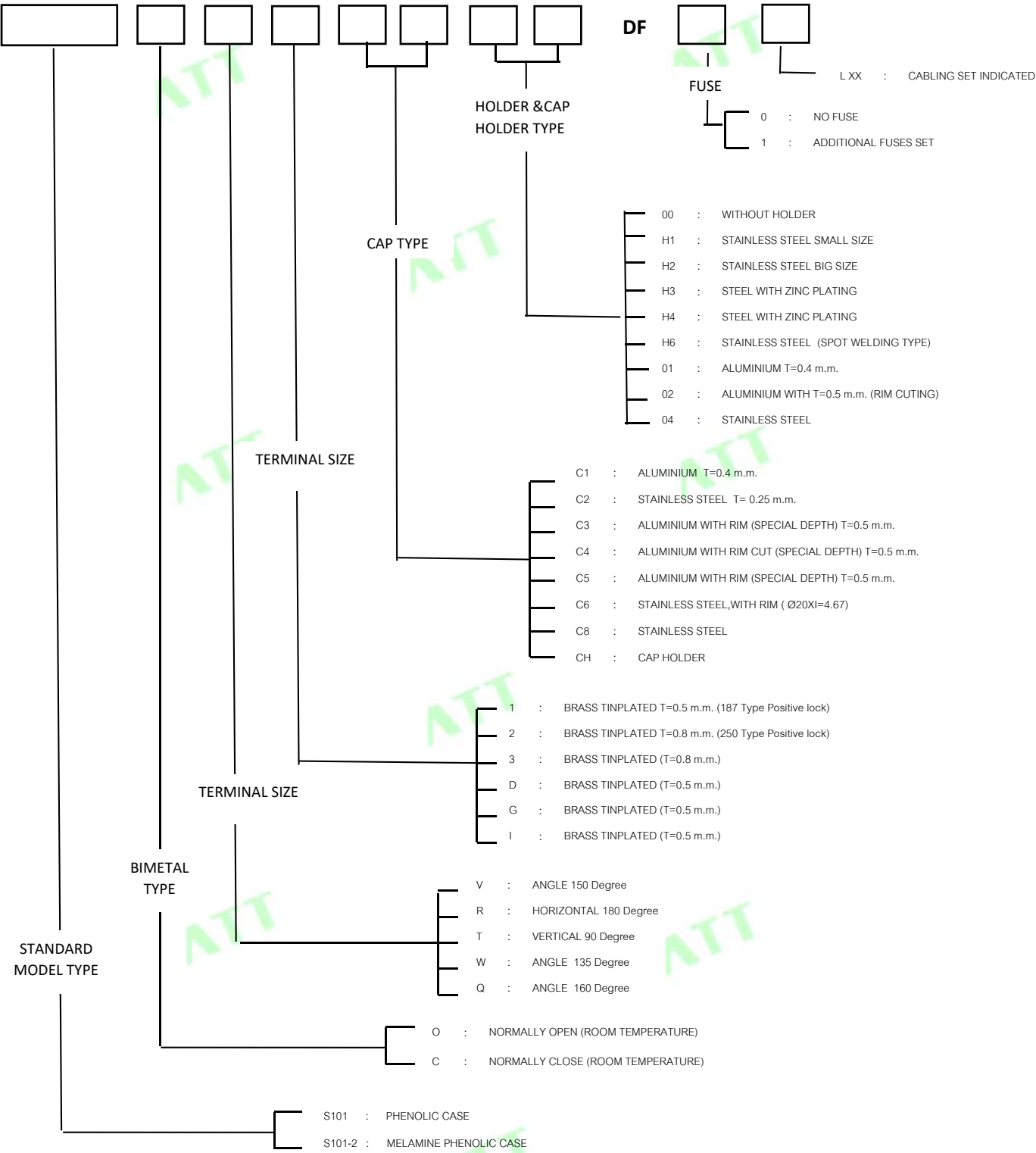
DF-SERIES

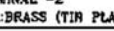
DEFROST THERMOSTAT

SPECIFICATION:

BIMETAL THERMOSTAT AUTOMATIC RESET AND SINGLE OPERATION (SOD)	
APPLICATION	AVAILABLE FOR REFRIGERATOR, SHOWCASE FREEZER.
ELECTRICAL RATING (RESISTIVE LOAD)	125 VAC / 15A , 250 VAC / 10A ; 250 VAC/16A ; 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 mΩ or LESS.
INSULATION RESISTANCE.	100 MΩ 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 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. * 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	TYPE	ANGULAR (°)	TOLERANCE
MAT. BRASS (NIN PLATED)	RD	0°	0
	TU	90°	±1.5°

TERMINAL -1 MAT: BRASS (TIN PLATED)	T/P/E	ANGULAR (°)	TOLERANCE
	RH	0°	0
	TL	90°	+3 -0

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



1.5
0.5
1.0
0.5

STRUCTURE DF:

