

PLANT & FACILITY

- GENERATOR, INDUCTION GENERATOR
- AC/DC TO DC/AC CONVERTER
- OUT DOOR CONDENSOR UNIT (CDUs)
- HOIST & CRANE
- HYDRAULIC SYSTEM
- INDUSTRIAL PUMP
- BOILERS
-

ATT

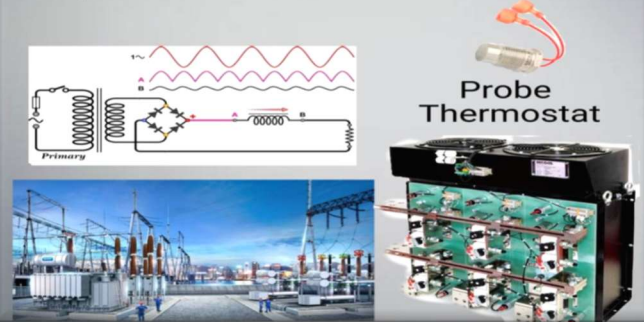
ADVANCE THERMO TECHNOLOGY CO., LTD.



Generator



AC/DC Power Converter



Condensor Unit-CDUs



Humidification / Dehumidification



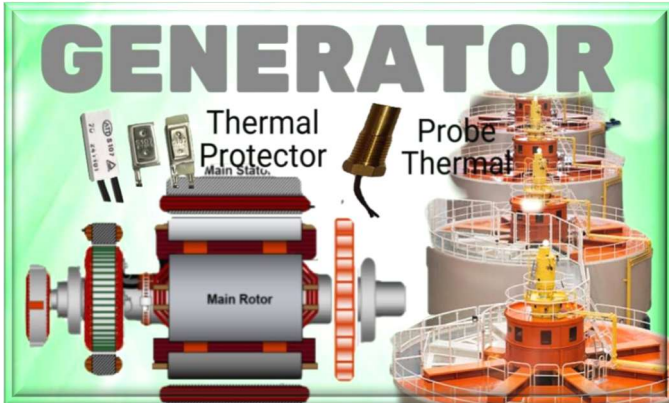
Industrial Pump

Centrifugal & Positive Displacement
Mech-Seal



Hoist & Crane Motor





APPLICATION: GENERATOR

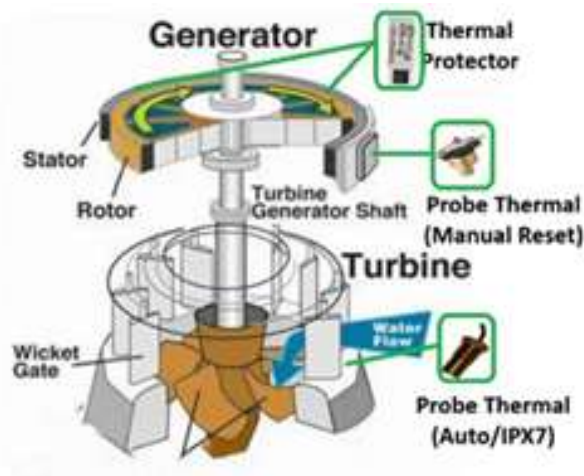
MODEL AVAILABLE:

S102-2CT1C600-**PROBE**, **T1**+3 OFF / **T2**+10 ON

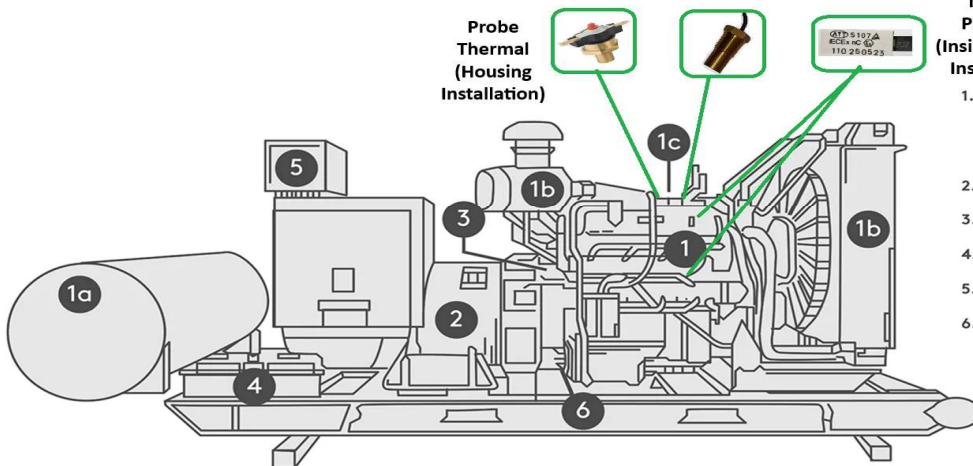
S101 CT2CH18-XXX-**PROBE**-BRASS, **T1**+5 OFF

S107A30F5W-T97, **T1**+5 OFF / **T2**+5 ON

S107 **EXP** A19F5-T31, **T1**+5 OFF / **T2**+15 ON



GENERATOR COMPONENTS



Thermal Protector (Inside winding Installation)

1. ENGINE

- 1. a Fuel system
- 1. b Cooling and exhaust systems
- 1. c Lubrication system

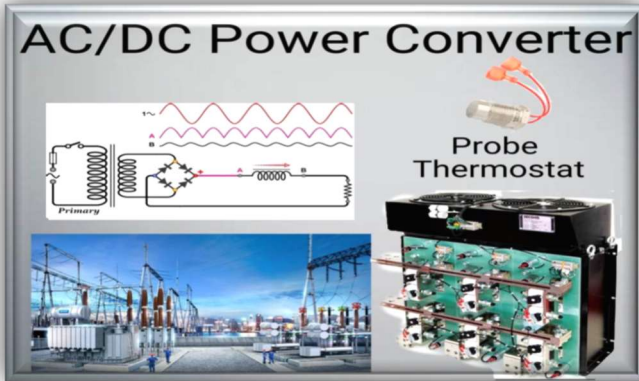
2. ALTERNATOR

3. VOLTAGE REGULATOR

4. BATTERY CHARGER

5. CONTROL PANEL

6. FRAME/HOUSING



APPLICATION: AC COMPRESSORS AUTOMOTIVE

MODEL AVAILABLE:

S101 CT2CH18-XXX-**PROBE**-BRASS, T1+-5 OFF (*High PSI*)

S101-2CT1C600-**PROBE**- SS - CONNECTOR, T1+-3 OFF / T2+-10 ON

S101-2CT1C600-**SC**, T1+-3 OFF / T2+-10 ON (EPOXY) **IPX7**



Outdoor usage:
SHOCK TEMP.-
Hot & cold
alternating



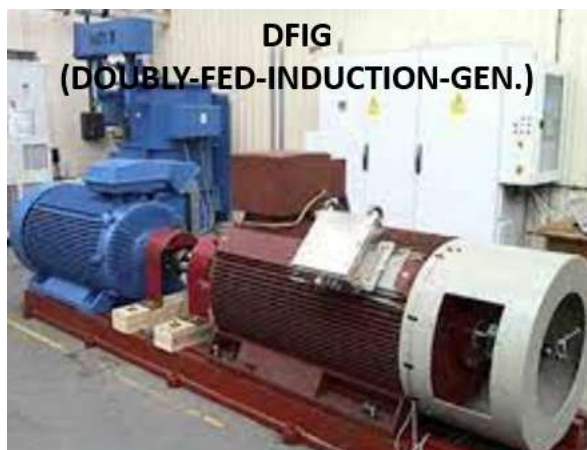
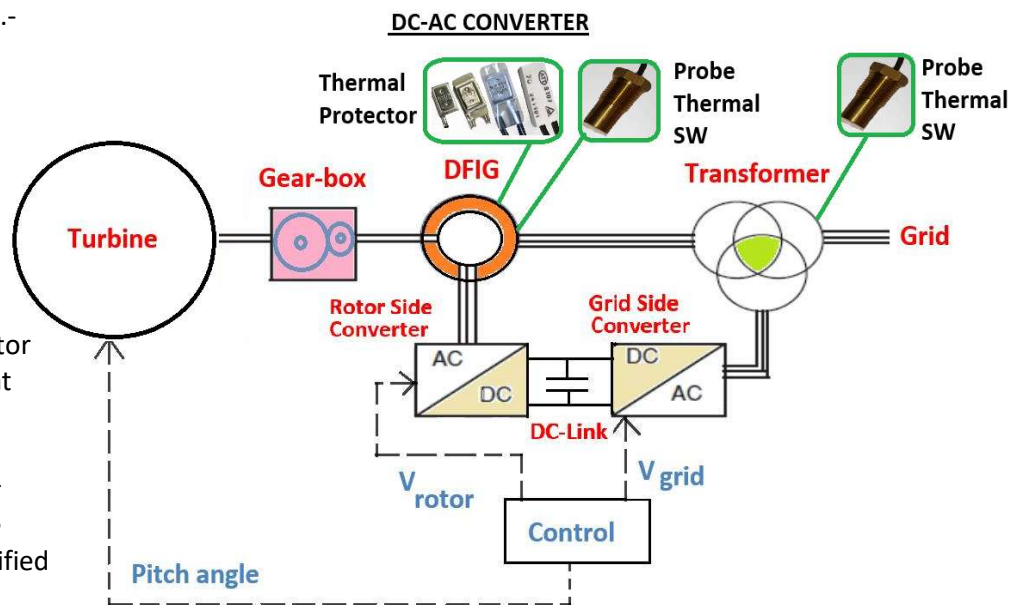
Water proof
Dust Proof

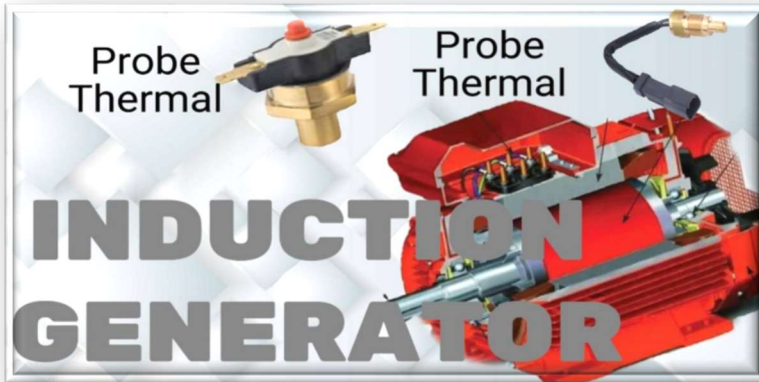


Lead Wire &
Cabling Insulator
Wear Resistant



Mandatory for
outdoor usage
appliance certified
(in case)





APPLICATION: INDUCTION GENERATOR

MODEL AVAILABLE:

S102-2CT1C600-**PROBE** , T_1+3 OFF / T_2+-10 ON

S101 CT2CH18-XXX-**PROBE**-BRASS, T_1+-5 OFF

S107A30F5W-T97 , T_1+-5 OFF / T_2+-5 ON

S107 **EXP** A19F5-T31 , T_1+-5 OFF / T_2+-15 ON



Outdoor usage:
SHOCK TEMP.-
Hot & cold
alternating



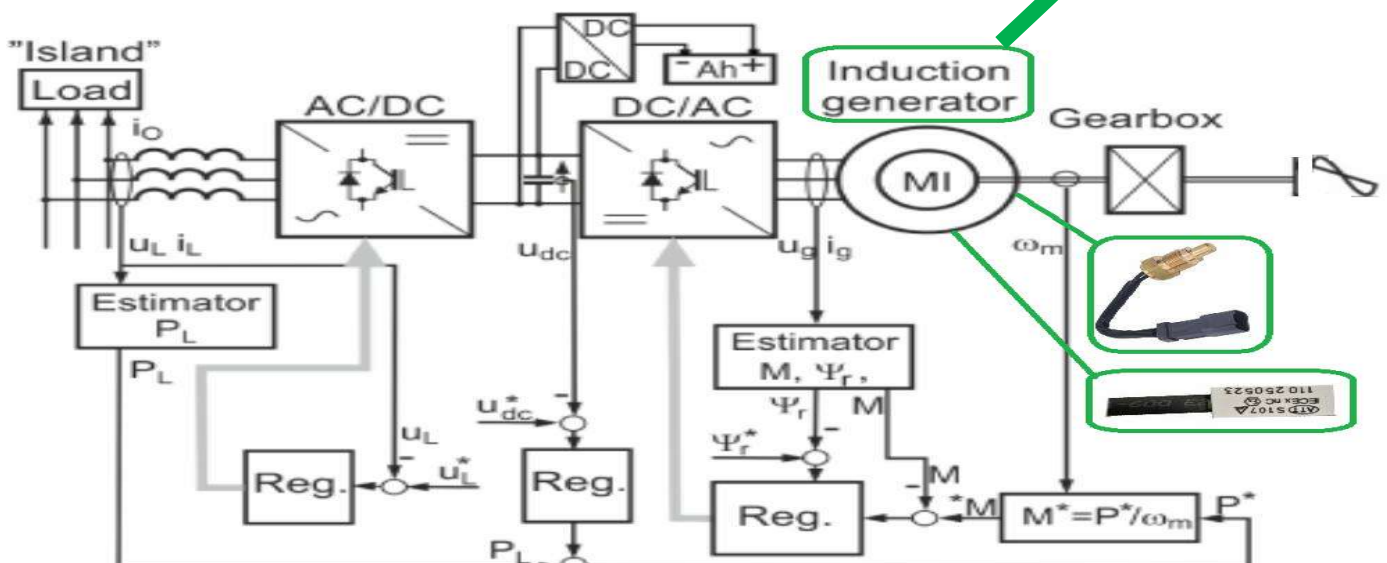
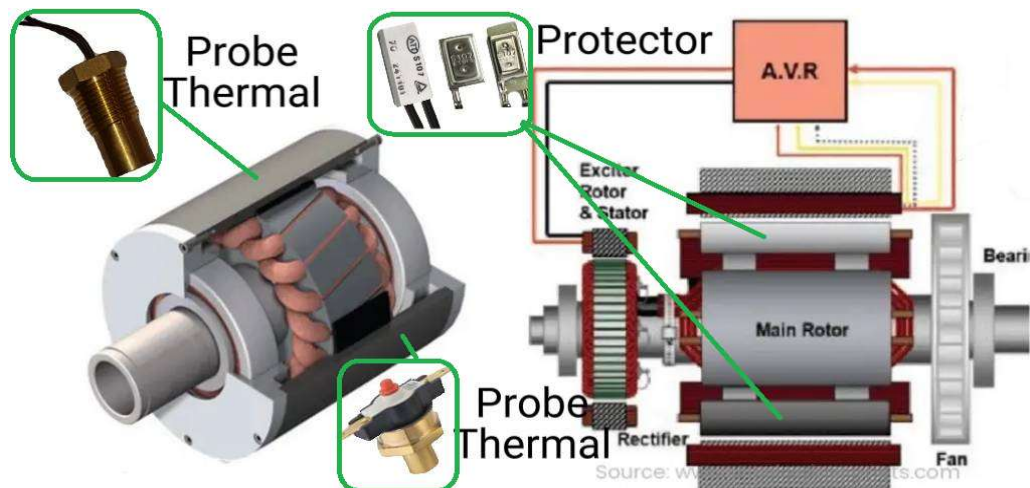
Water proof
Dust Proof



Lead Wire &
Cabling Insulator
Wear Resistant



Mandatory for
outdoor usage
appliance certified
(in case)





APPLICATION: CONDENSOR UNIT (CDUs)

MODEL AVAILABLE:

S101-2CT2C600-**PROBE** , T1+-3 OFF / T2+-10 ON

S107 **EXP** A19F5-T31 , T1+-5 OFF / T2+-15 ON

S107A30F5W-T97 , T1+-5 OFF / T2+-5 ON

S101-2CT1C600-**OVL** , T1+-3 OFF / T2+-10 ON



Under
extreme
condition



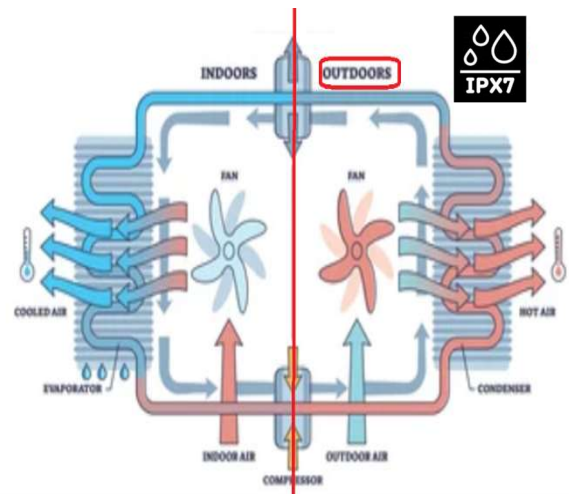
Water proof
Dust Proof



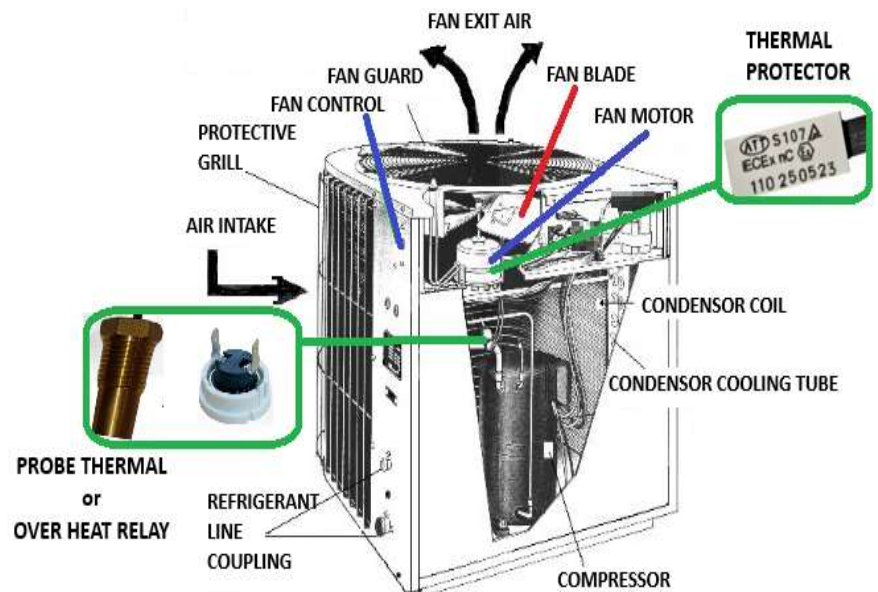
Outdoor usage:
SHOCK TEMP.- Hot
& cold alternating
tolerance



Lead Wire &
Cabling Insulator
Wear Resistant



OUTDOOR CONDENSOR UNIT (CDUS)





APPLICATION: Hoist & Crane

MODEL AVAILABLE:

S102 CT2CH18-XXX-**PROBE**-RV1, **T1**+5 OFF

S107A19F5-T31, **T1**+5 OFF / **T2**+15 ON

S107-**EXP**-A17F5-T75, **T1**+5 OFF / **T2**+15 ON



Outdoor usage:
SHOCK TEMP.-
Hot & cold
alternating



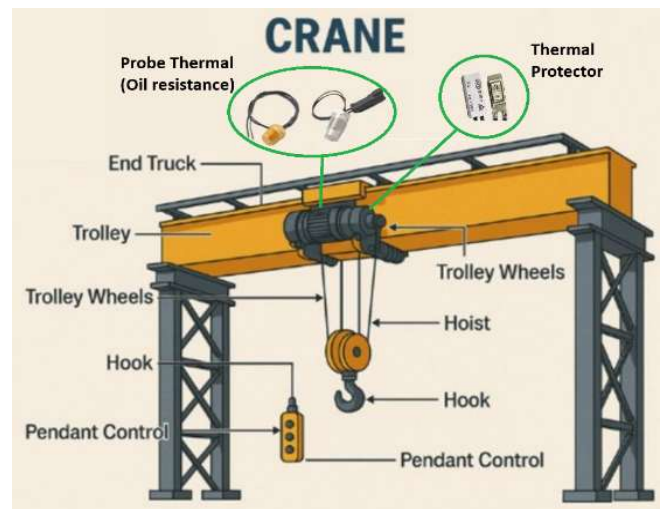
Lead Wire &
Cabling Insulator
Wear Resistant



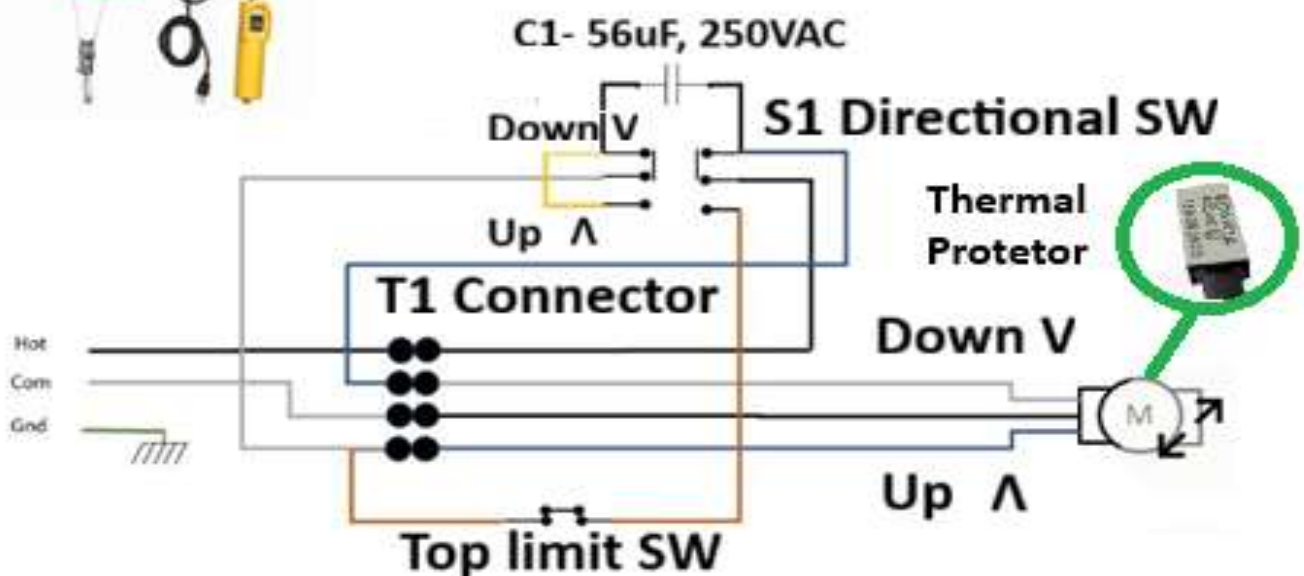
Water proof
Dust Proof



Mandatory for
outdoor usage
appliance certified
(in case)



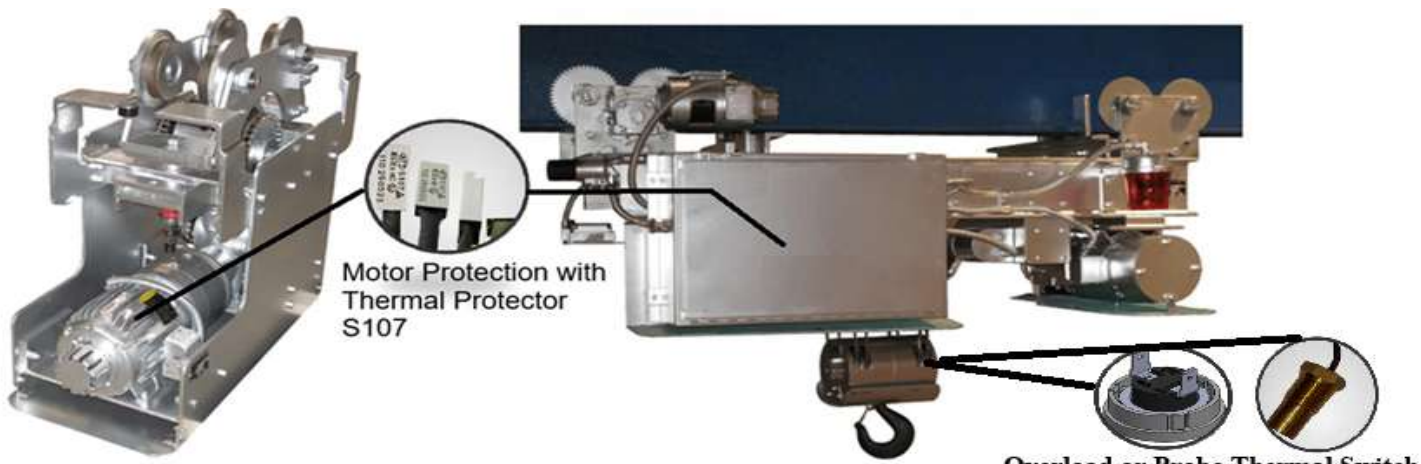
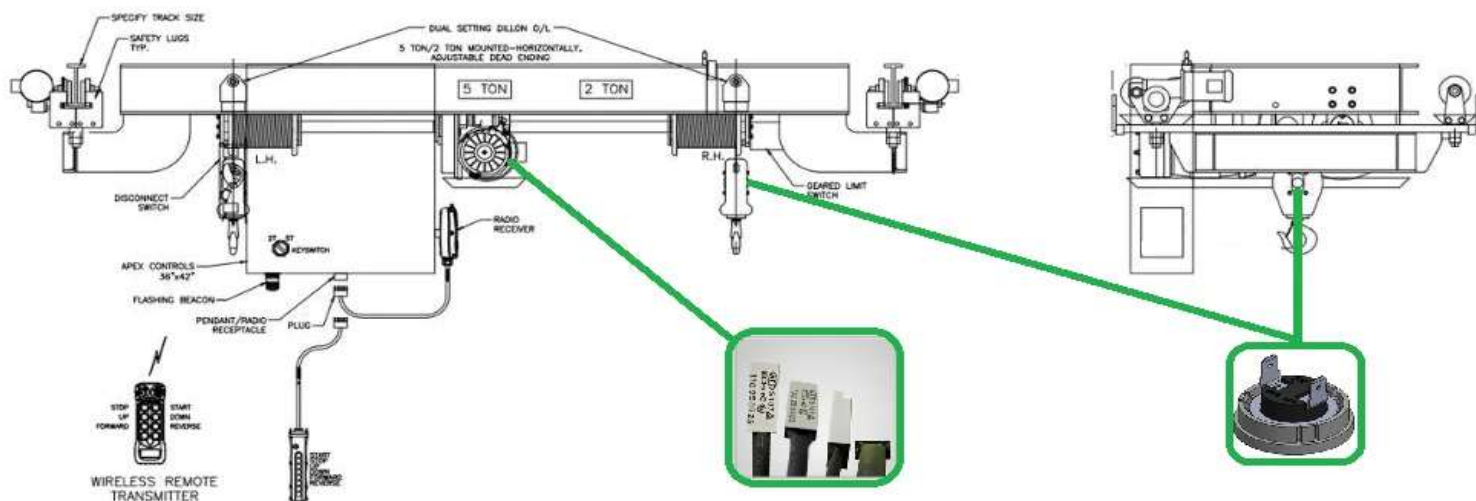
Typical Electric Hoist Wiring Diagram



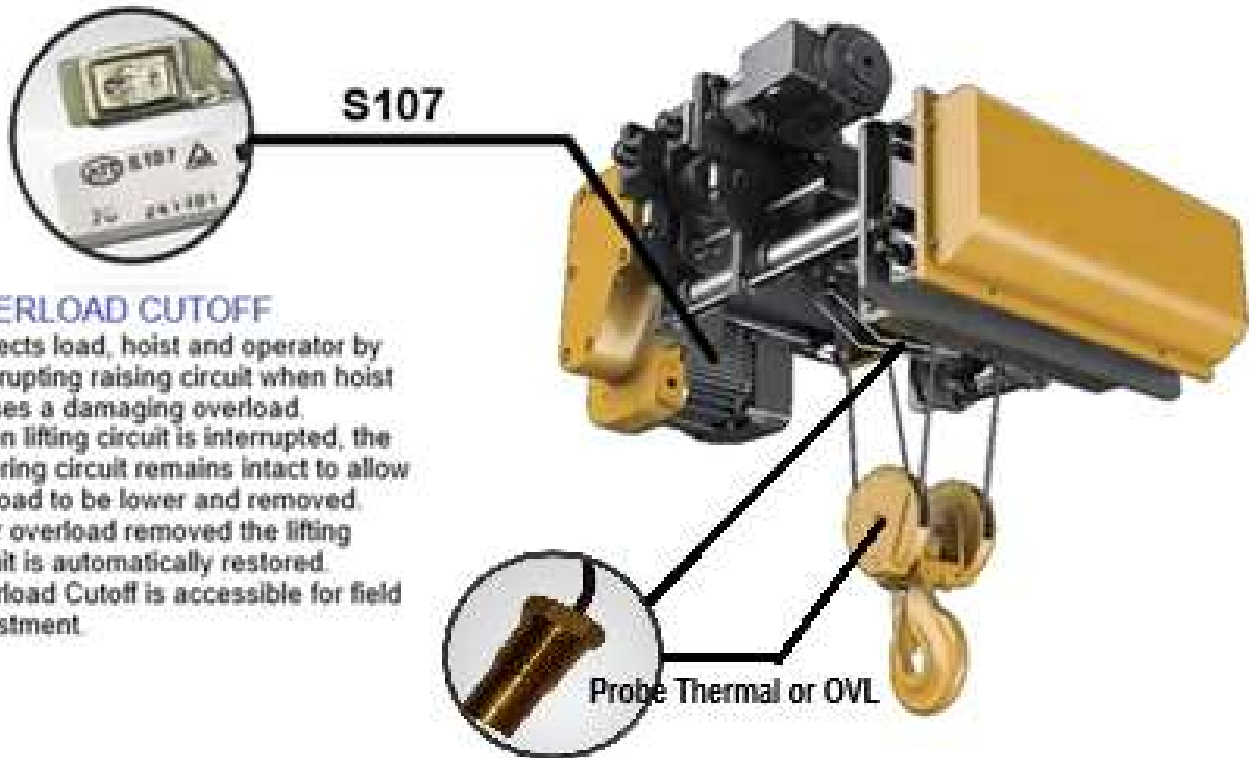


THERMOSTATS, PROBE THERMAL SWITCHES, Thermistors are used in hoists and cranes for thermal overload protection.

Monitoring the temperature of motor windings to prevent overheating, when the temperature exceeds a set limit, the thermostat signals the system to shutdown the hoist or to activate cooling measures, like a fan, to prevent damage or burnout.



5-TON HOT METAL HOIST (EXTRA HEAVY DUTY TRACTOR)



OVERLOAD CUTOFF

Protects load, hoist and operator by interrupting raising circuit when hoist senses a damaging overload. When lifting circuit is interrupted, the lowering circuit remains intact to allow the load to be lower and removed. After overload removed the lifting circuit is automatically restored. Overload Cutoff is accessible for field adjustment.

HOIST CYCLONE



LOAD LIMITER

Overload Protection automatically against dangerous overloading situations.

HOIST THERMAL OVERLOAD PROTECTION

Thermal Overload Devices protect hoist and trolley motors against burnout to excessive heat. they come into basic forms.

1. **Thermal Overload Relay**, heating elements detector monitoring and react to temporally stop of hoist
2. **Thermal Protector (Motor Thermostat)**, is an electronic device imbedded in the motor windings to sense the actual temperature there.



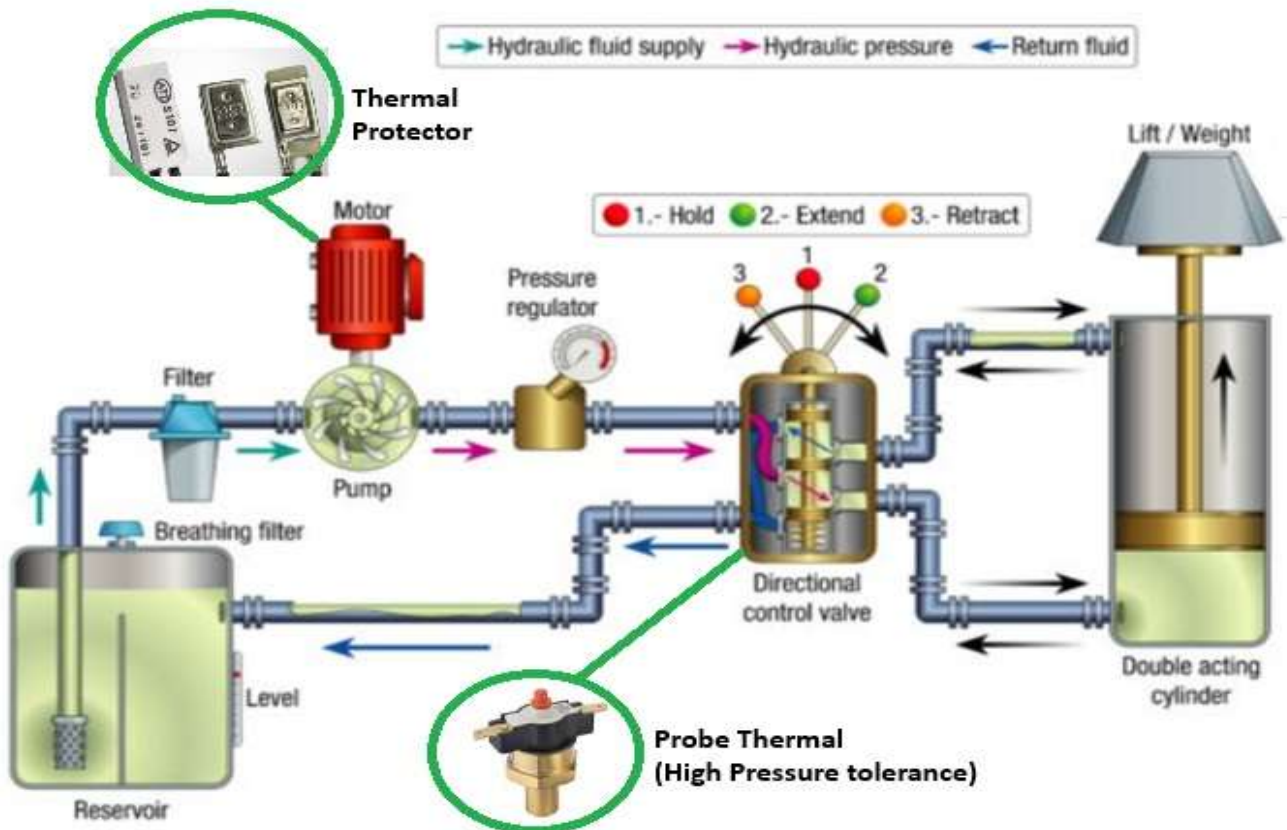
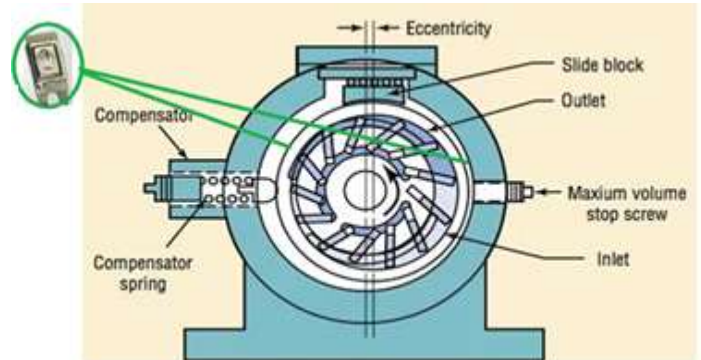
APPLICATION: Hydraulic System (with oil pressure resistance)

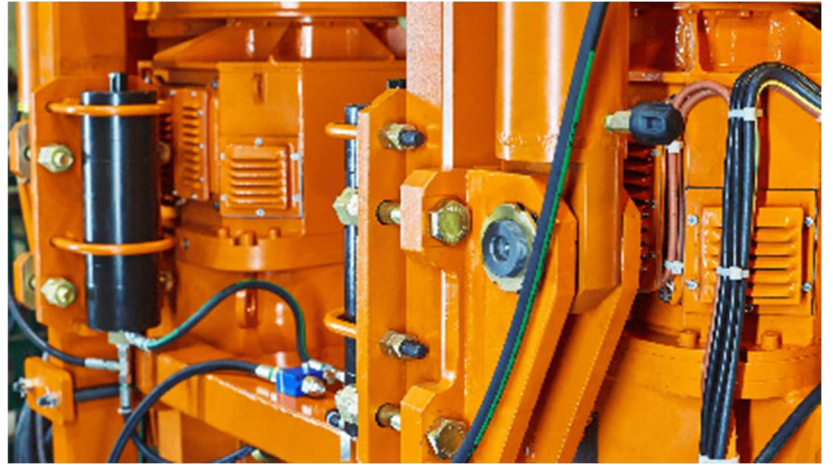
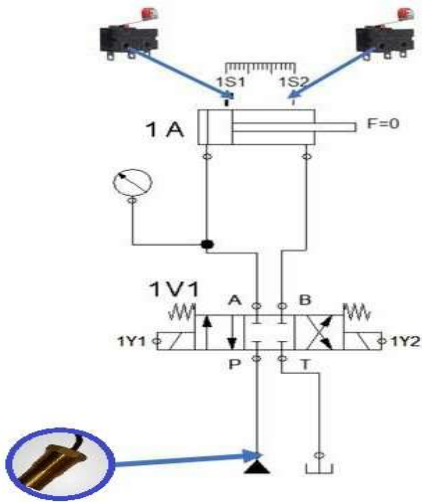
MODEL AVAILABLE:

S102 CT2CH18-XXX-**PROBE**-RV1, **T1**+5 OFF (*High PSI*)

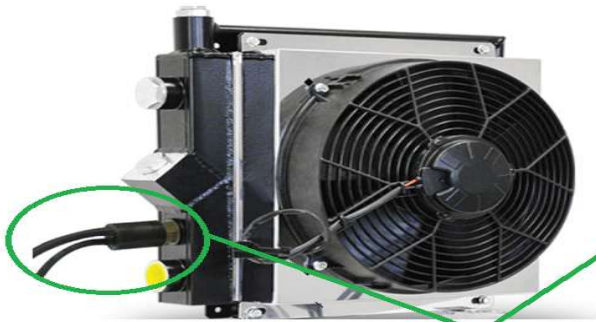
S107 **EXP** A19F5-T31, **T1**+5 OFF / **T2**+15 ON

S107A17F5-T75, **T1**+5 OFF / **T2**+15 ON

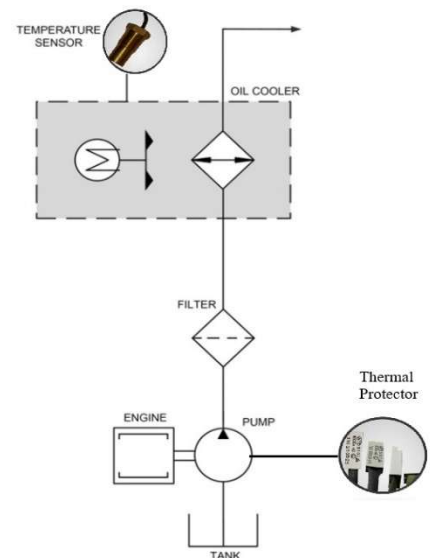
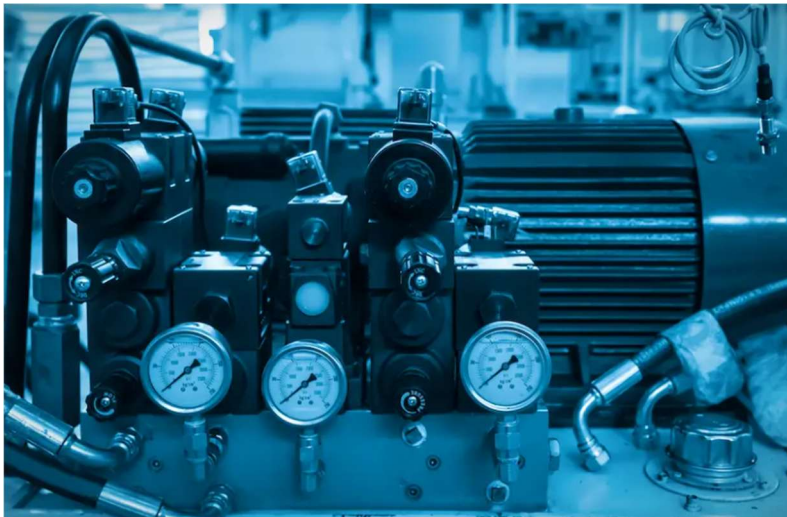




HYDRAULIC SYSTEM AIR/OIL HEAT EXCHANGER



TEMPERATURE CONTROL FOR OIL/AIR COOLER (HYDRAULIC RESERVIORS)





APPLICATION: INDUSTRIAL PUMP

MODEL AVAILABLE:

S101 **EXP** CR1xxxx , Control range **T1'** to **T2'**+/- 3'

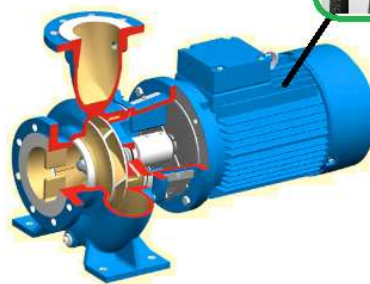
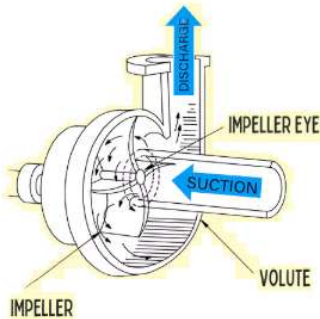
S101-2CT1C600-**PROBE** , **T1**+3 OFF / **T2**+10 ON

S107 **EXP** A17F5-T75 , **T1**+5 OFF / **T2**+15 ON

S107A30F5W-T97 , **T1**+5 OFF / **T2**+5 ON

CENTRIFUGAL PUMP

A centrifugal pump is a mechanical device designed to move a fluid by means of the transfer of rotational energy from one or more driven rotors, called impellers.



Water proof
Dust Proof



Under harsh environment
Oil resistant.



Lead Wire &
Cabling Insulator
Wear Resistant



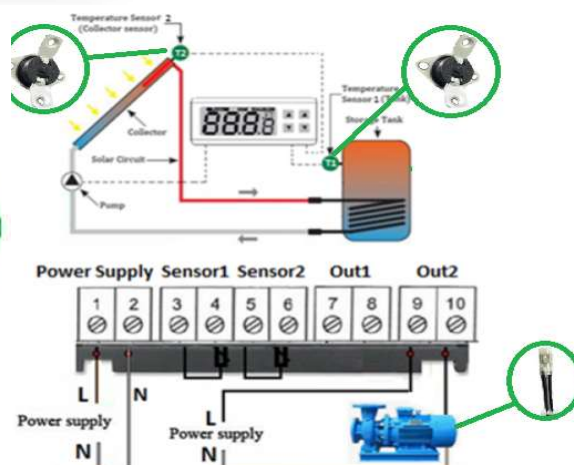
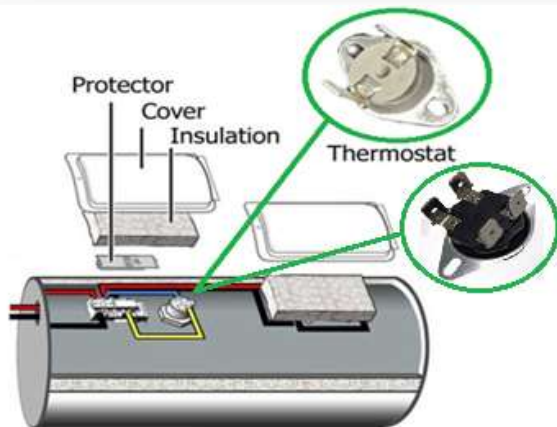
APPLICATION: BOILER TANK

MODEL AVAILABLE:

S102-4CTPCH17-RV1-MB , **T1** +-3 OFF / - ON

S102-3CT2CH01-RV1-**DD**-MB, **T1** +-3(**T2**+3) OFF/ **T3** +-3(-)ON

S402CT2CH18-RV1-**DP** , **T1**+3 (**T2**+3) OFF / **T3**+3(-) ON



Mandatory for
outdoor usage
appliance
certified
(in case)



APPLICATION: POOL HEATER & POOL HEAT PUMP

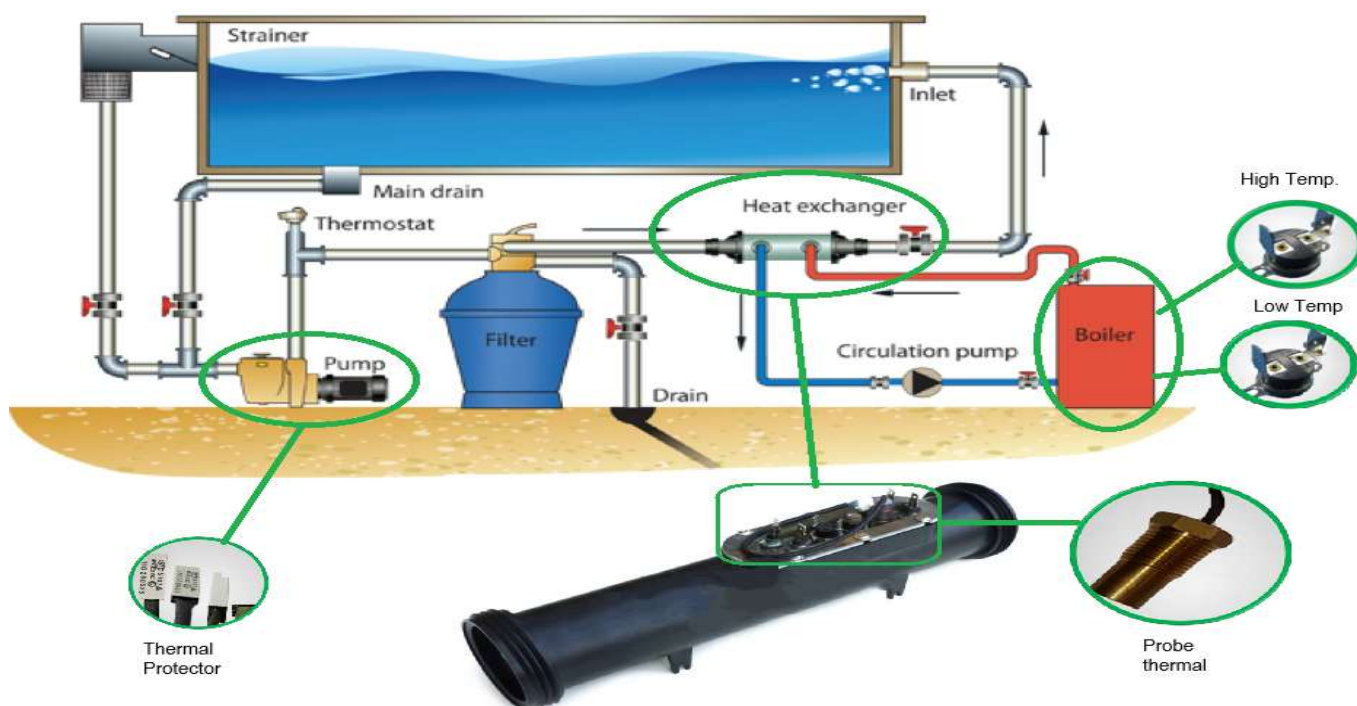
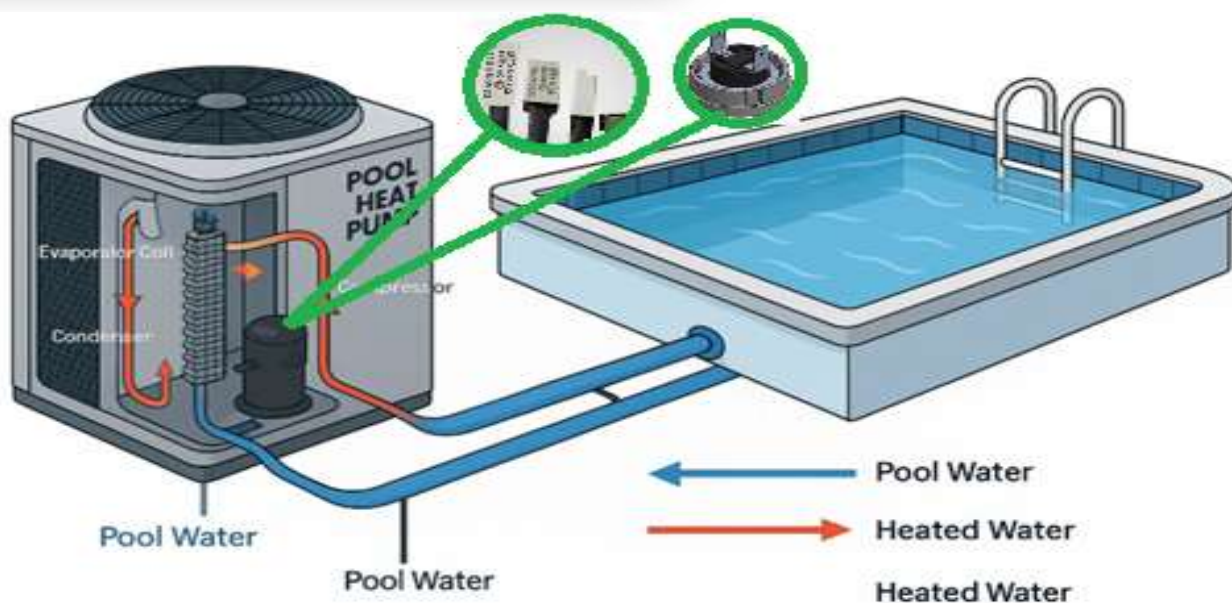
MODEL AVAILABLE:

S101 CT2CH18-XXX-**PROBE**-BRASS, **T1**+5 OFF

S107A30F5W-T97, **T1**+5 OFF / **T2**+5 ON

S107 **IPX7** A19F5-T31, **T1**+5 OFF / **T2**+15 ON

S101-2CT1C600-**OVL**, **T1**+3 OFF / **T2**+10 ON





S101 SERIES

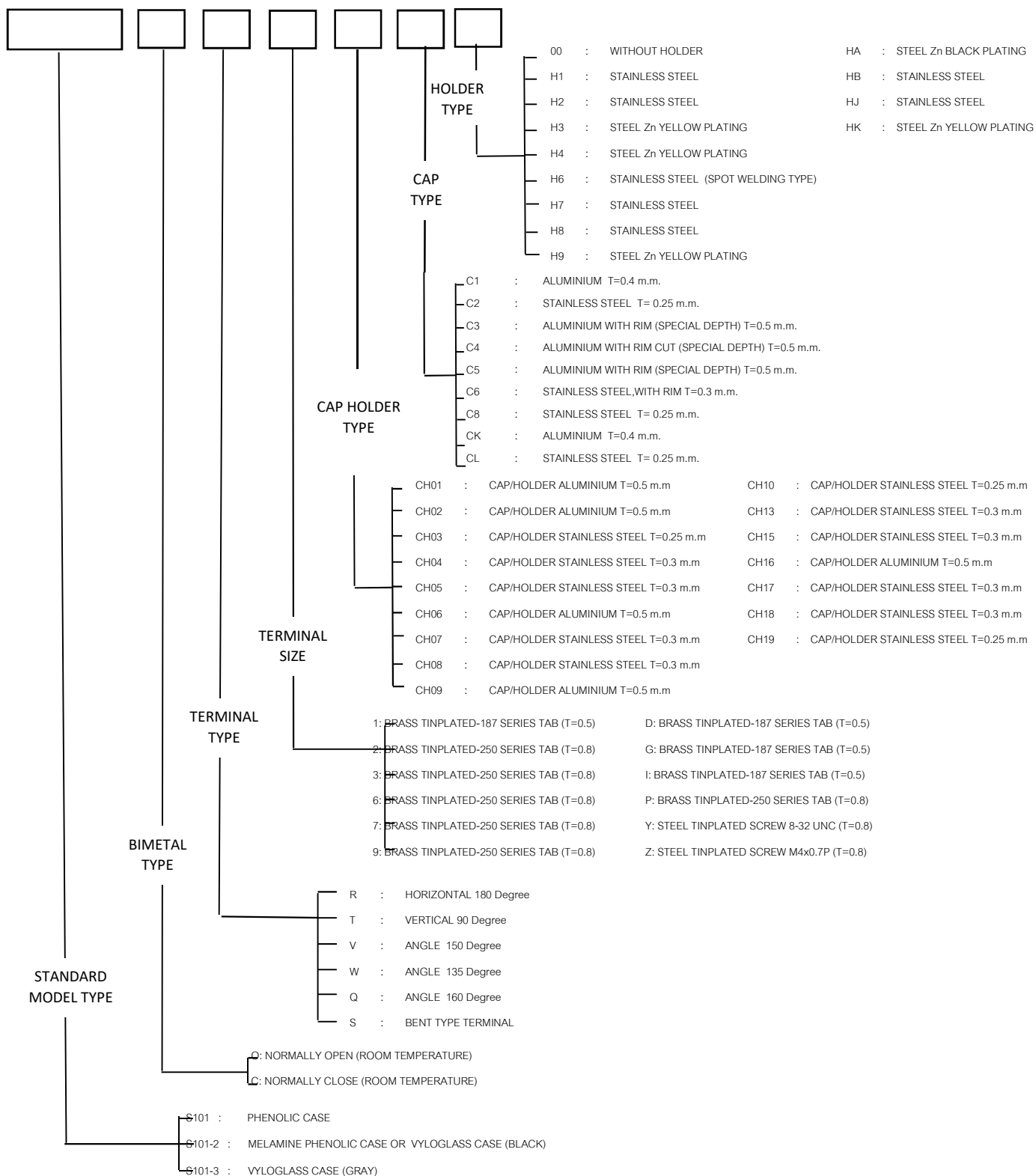
SNAP-ACTION BIMETAL THERMOSTAT (SINGLE ACTION)

SPECIFICATION:

½" AUTOMATIC RESET BIMETAL THERMOSTAT	
APPLICATION	AVAILABLE FOR OVEN, MICROWAVE OVEN, ELECTRIC JAR POT, RAPID WATER-HEATERS, REFRIGERATOR, COFFEE MAKERS, COPYING MACHINES, VACUUM CLEANER, WASHING MACHINE AND WATER PUMP.
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 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:





S102 SERIES

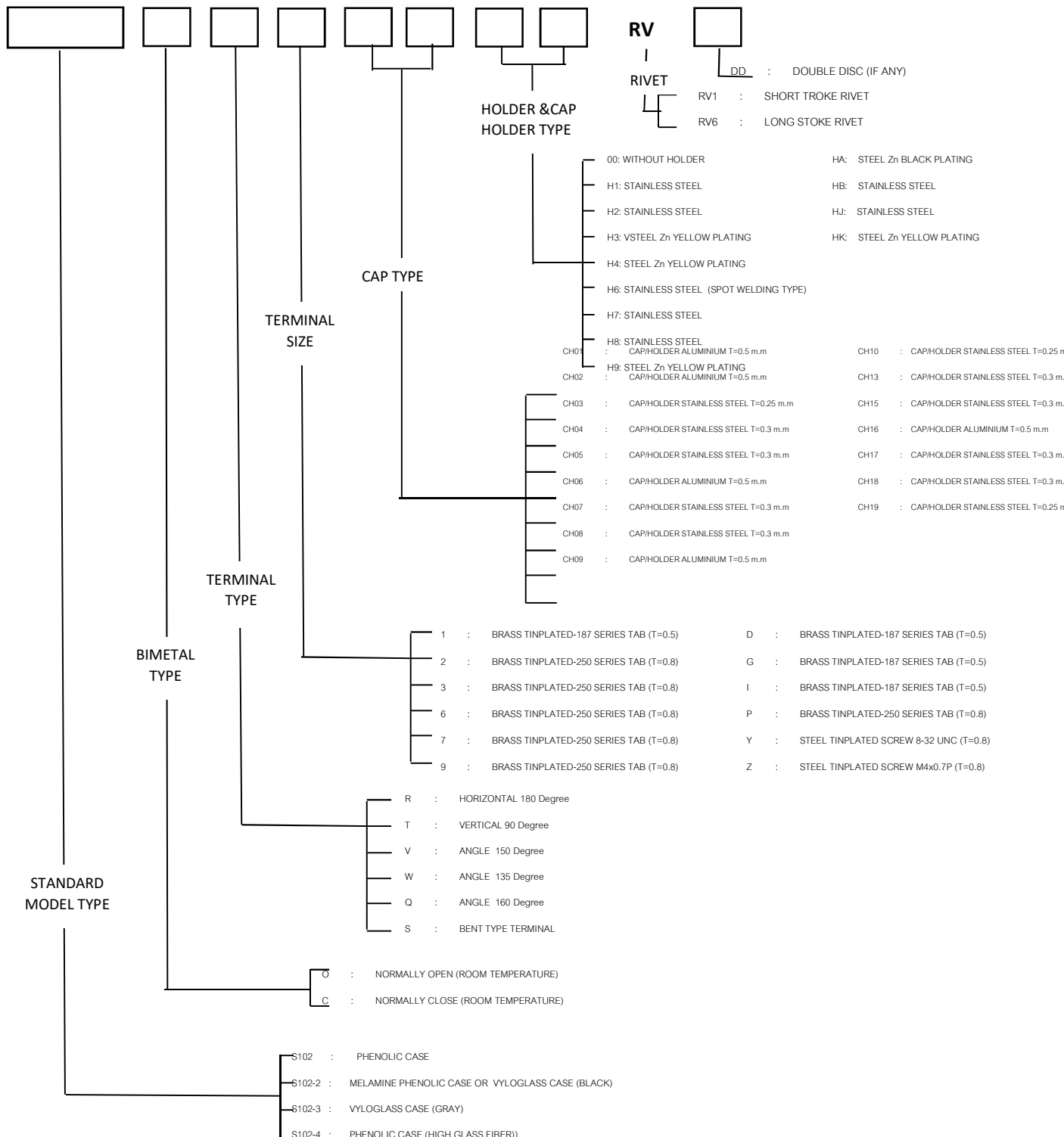
SNAP-ACTION BIMETAL THERMOSTAT (SINGLE or DOUBLE ACTION)

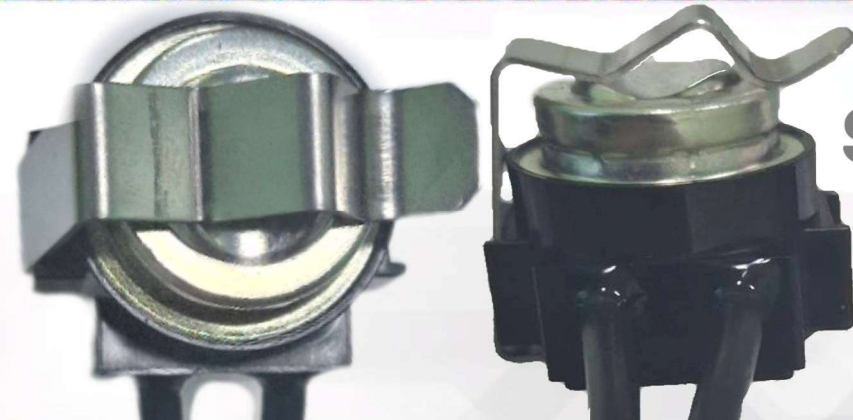
SPECIFICATION:

½" SINGLE or DOUBLE ACTION BIMETAL THERMOSTAT	
APPLICATION	AVAILABLE FOR OVEN , MICROWAVE OVEN, ELECTRIC JAR POT, RAPID WATER-HEATERS , HEATER , COFFEE MAKERS , COPYING MACHINES , VACUUM CLEANER , WASHING MACHINE AND WATER PUMP.
ELECTRICAL RATING (RESISTIVE LOAD)	125 VAC / 15A , 250 VAC / 10A , 250 VAC / 16A, 250 VAC / 17A, 250 VAC / 25A
OPERATING TEMP RANGE.	10 'C to 150 'C
TEMP TOLERANCE	OPERATING TEMP. +5 'C (RETURN TEMP. +7'C FOR DOUBLE DISK ACTION)
CIRCUIT RESISTANCE (INITIAL VALUE)	50 m.Ω (m-Ohms) or LESS.
INSULATION RESISTANCE.	100 MΩ (M.-Ohms) or MORE (WITH 500 VDC MEGGER)
DIELECTRIC STRENGTH.	1500 VAC / MINUTE OR 1800 VAC / SEC.
HEAT DURABILITY	150 'C (PHENOLIC) 185 'C (POLYESTER)
SWITCHING DURABILITY	125VAC/15A =1,000 Cycle 250VAC/10A =1,000 Cycle 250VAC/16A = 1,000 Cycle 250VAC/17A = 1,000 Cycle 250VAC/25A = 1,000 Cycle TÜV 125VAC/15A =6,000 Cycle 250VAC/10A =6,000 Cycle UL
TRACKING RESISTANCE	UNSATURATED POLYESTERS RESIN USED FOR CASE AND RODGUIDE, SHALL BE FOLLOWED PTI VALUE MORE THAN 600 V., PHENOLIC USE FOR 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:





S101 EXP-SERIES

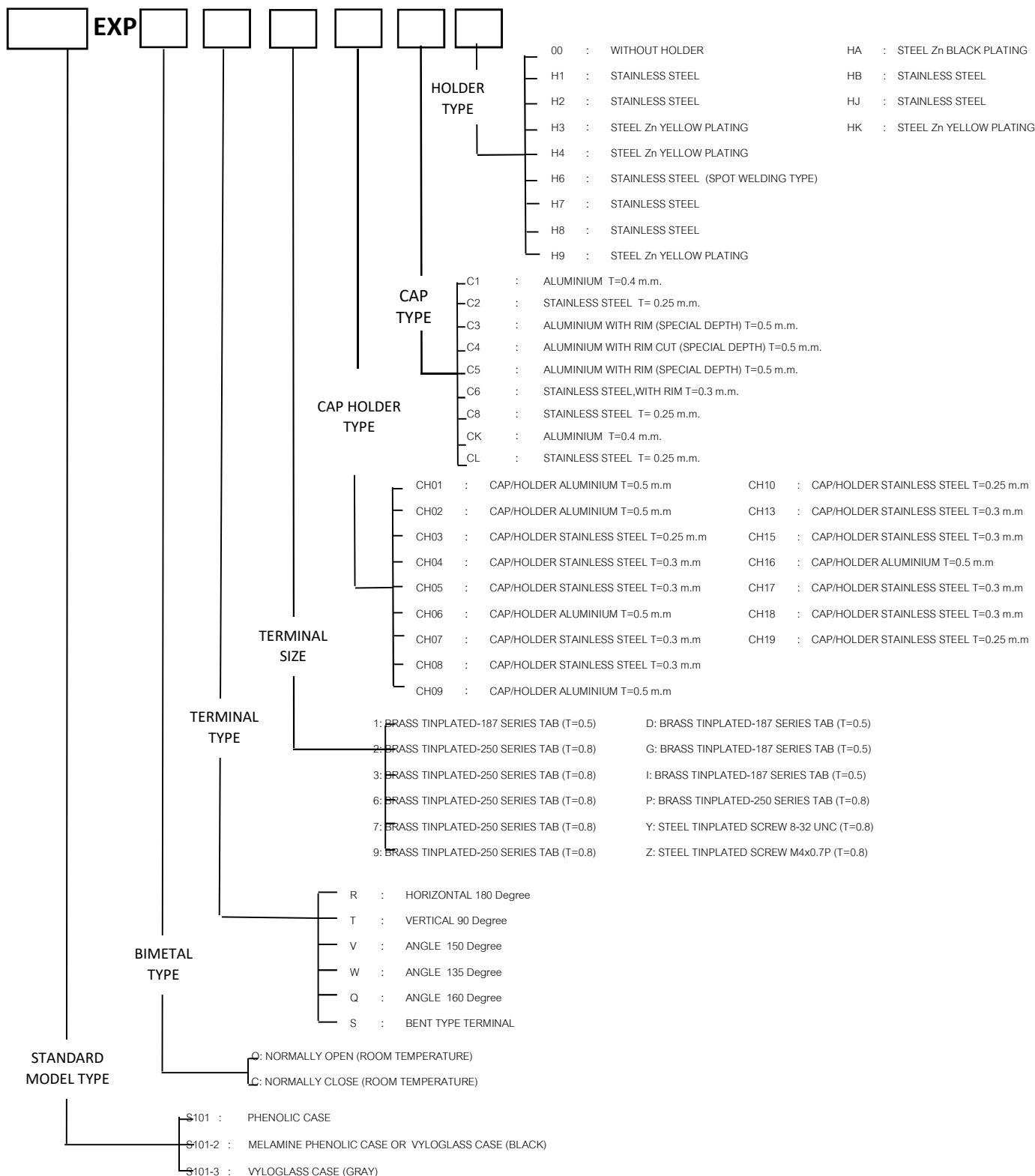
EXPLOSION PROOF THERMOSTAT

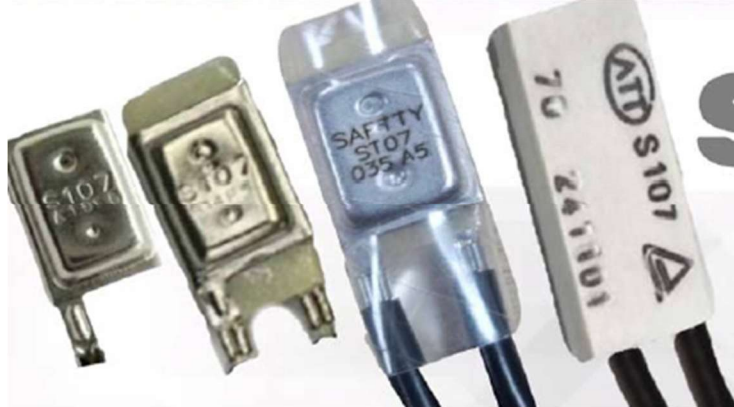
SPECIFICATION:

½" AUTOMATIC RESET EXPLOSION PROOF BIMETAL THERMOSTAT	
APPLICATION	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:





S107 SERIES

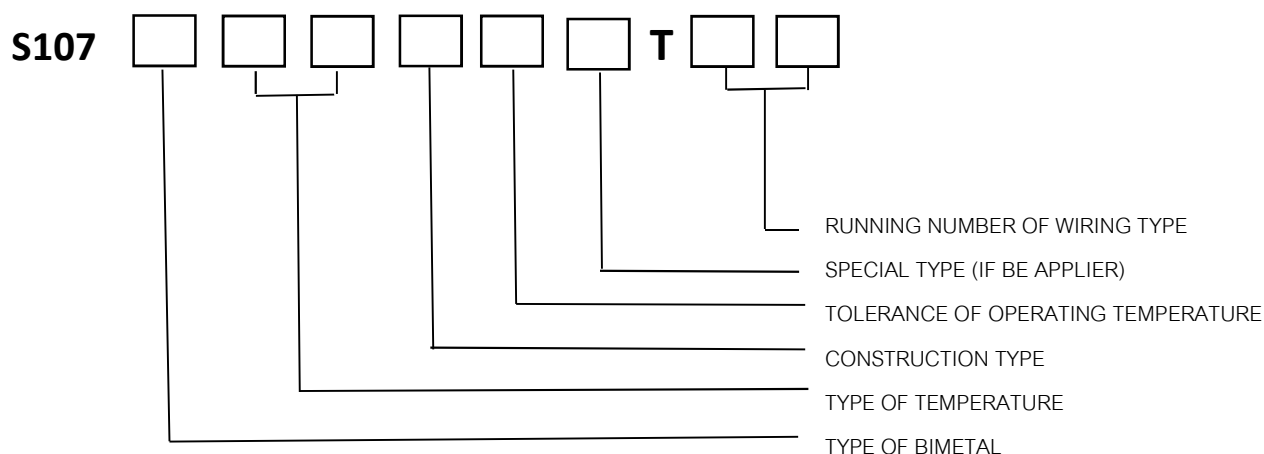
THERMAL PROTECTOR

SPECIFICATION:

AUTOMATIC RESET THERMAL PROTECTOR	
APPLICATION	AVAILABLE FOR MOTOR, INDUSTRIAL MOTOR, BALLAST, TRANSFORMER AND COIL ASSEMBLY
ELECTRICAL RATING (RESISTIVE LOAD)	115 VAC / 22A , 277 VAC / 8A.
OPERATING TEMP RANGE.	65'C-160 'C
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.
SWITCHING DURABILITY	5,000 CYCLES (AT RATED LOAD)
STANDARD COMPLIANTS	    
ADDITIONAL COMPLIANTS NEEDS	AVAILABLE UPON REQUEST.
* ELECTRICAL RATING BY VOLTAGE DC IS ALSO AVAILABLE * ALTERNATING TYPE OF ELECTRIC WIRE ARE ALSO AVAILABLE * ALTERNATING CONSTRUCTION IS ALSO AVAILABLE (PLEASE CONTACT US)	



MODEL CODE:



RUNNING NUMBER OF WIRING TYPE

- 01 : UL3271 (CSA CL1251) 18AWG STANDARD COPPER WIRE) OR EQUIVALENT
 xx : ANOTHER TYPES FOLLOW AS CUSTOMER REQUIREMENT

TOLERANCE OPERATING TEMPERATURE

- 5 : $\pm 5^{\circ}\text{C}$
 1 : $\pm 10^{\circ}\text{C}$

CONSTRUCTION TYPE

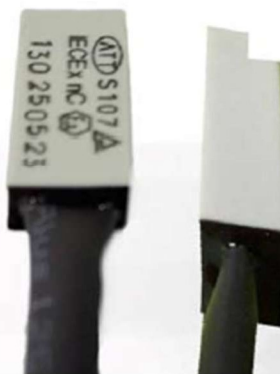
- | | |
|--|---|
| A : SAME DIRECTION TERMINAL | F : SAME DIRECTION TERMINAL (AgNi Contact) |
| B : OPPOSITE DIRECTION TERMINAL | G : OPPOSITE DIRECTION TERMINAL (AgNi Contact) |
| C : SAME DIRECTION TERMINAL AND NO SLEEVE | H : SAME DIRECTION TERMINAL AND NO SLEEVE (AgNi Contact) |
| D : OPPOSITE DIRECTION TERMINAL AND SLEEVE | I : OPPOSITE DIRECTION TERMINAL AND SLEEVE (AgNi Contact) |

TYPE OF TEMPERATURE

- | | |
|-------------------------------------|--------------------------------------|
| 00 : 65 ± 5 off / 43 ± 15 on | 11 : 120 ± 5 off / 76 ± 15 on |
| 01 : 70 ± 5 off / 51 ± 15 on | 12 : 125 ± 5 off / 79 ± 15 on |
| 02 : 75 ± 5 off / 53 ± 15 on | 13 : 130 ± 5 off / 83 ± 15 on |
| 03 : 80 ± 5 off / 55 ± 15 on | 14 : 135 ± 5 off / 86 ± 15 on |
| 04 : 85 ± 5 off / 57 ± 15 on | 15 : 140 ± 5 off / 90 ± 15 on |
| 05 : 90 ± 5 off / 59 ± 15 on | 16 : 145 ± 5 off / 94 ± 15 on |
| 06 : 95 ± 5 off / 62 ± 15 on | 17 : 150 ± 5 off / 96 ± 15 on |
| 07 : 100 ± 5 off / 64 ± 15 on | 18 : 155 ± 5 off / 101 ± 15 on |
| 08 : 105 ± 5 off / 67 ± 15 on | 19 : 160 ± 5 off / 105 ± 15 on |
| 09 : 110 ± 5 off / 70 ± 15 on | |
| 10 : 115 ± 5 off / 73 ± 15 on | |

TYPE OF BIMETAL

- A : LOW RESISTANCE
 B : HIGH RESISTANCE



S107 EXP SERIES

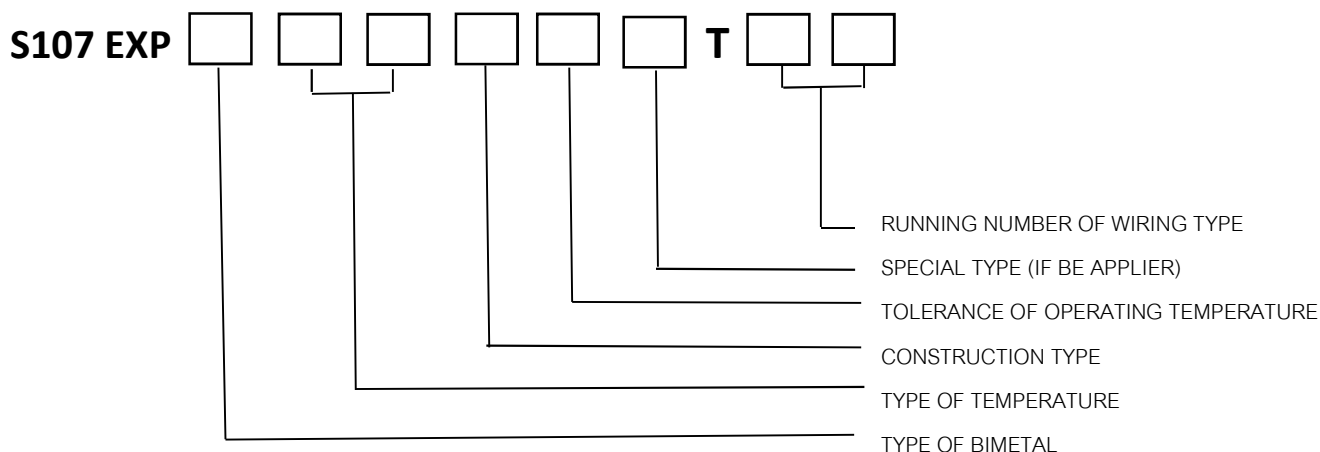
EXPLOSION PROOF THERMAL PROTECTOR

SPECIFICATION:

AUTOMATIC RESET EXPLOSION PROOF THERMAL PROTECTOR	
SPECIFIC FEATURES	nC DEVICE FEATURES: - HARSH ENVIRONMENT APPICABLE - HIGH TEMP & HIGH HUMIDITY RESISTANCE - HEAT RESISTANCE AND COLD RESISTANCE - COMPLETELY SEALED DEVICE - WATER PROOF GRADE IP-X7 - FIRE RESISTANCE MATERIAL (INCLUDE CABLING)
APPLICATION	AVAILABLE FOR MOTOR PROTECTION IN HAZARDOUS AREA, OIL&GAS (ON-SHORE/OFF-SHORE), PETROCHEMICAL INDUSTRIAL, REFINERY PROCESS, GRAIN PROCESS, STORAGE FACILITY, HVAC & PUBLIC COMMUNITY, ETC.
ELECTRICAL RATING (RESISTIVE LOAD)	115 VAC / 22A , 277 VAC / 8A.
OPERATING TEMP RANGE.	65°C-160 °C
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.
SWITCHING DURABILITY	5,000 CYCLES (AT RATED LOAD)
STANDARD COMPLIANTS	    
ADDITIONAL COMPLIANTS NEEDS	   AVAILABLE UPON REQUEST.
* ELECTRICAL RATING BY VOLTAGE DC IS ALSO AVAILABLE * ALTERNATING TYPE OF ELECTRIC WIRE ARE ALSO AVAILABLE * ALTERNATING CONSTRUCTION IS ALSO AVAILABLE (PLEASE CONTACT US)	



MODEL CODE:



RUNNING NUMBER OF WIRING TYPE

- 01 : UL3271 (CSA CL1251) 18AWG STANDARD COPPER WIRE) OR EQUIVALENT
 xx : ANOTHER TYPES FOLLOW AS CUSTOMER REQUIREMENT

TOLERANCE OPERATING TEMPERATURE

- 5 : $\pm 5^{\circ}\text{C}$
 1 : $\pm 10^{\circ}\text{C}$

CONSTRUCTION TYPE

- | | |
|--|---|
| A : SAME DIRECTION TERMINAL | F : SAME DIRECTION TERMINAL (AgNi Contact) |
| B : OPPOSITE DIRECTION TERMINAL | G : OPPOSITE DIRECTION TERMINAL (AgNi Contact) |
| C : SAME DIRECTION TERMINAL AND NO SLEEVE | H : SAME DIRECTION TERMINAL AND NO SLEEVE (AgNi Contact) |
| D : OPPOSITE DIRECTION TERMINAL AND SLEEVE | I : OPPOSITE DIRECTION TERMINAL AND SLEEVE (AgNi Contact) |

TYPE OF TEMPERATURE

- | | |
|-------------------------------------|--------------------------------------|
| 00 : 65 ± 5 off / 43 ± 15 on | 11 : 120 ± 5 off / 76 ± 15 on |
| 01 : 70 ± 5 off / 51 ± 15 on | 12 : 125 ± 5 off / 79 ± 15 on |
| 02 : 75 ± 5 off / 53 ± 15 on | 13 : 130 ± 5 off / 83 ± 15 on |
| 03 : 80 ± 5 off / 55 ± 15 on | 14 : 135 ± 5 off / 86 ± 15 on |
| 04 : 85 ± 5 off / 57 ± 15 on | 15 : 140 ± 5 off / 90 ± 15 on |
| 05 : 90 ± 5 off / 59 ± 15 on | 16 : 145 ± 5 off / 94 ± 15 on |
| 06 : 95 ± 5 off / 62 ± 15 on | 17 : 150 ± 5 off / 96 ± 15 on |
| 07 : 100 ± 5 off / 64 ± 15 on | 18 : 155 ± 5 off / 101 ± 15 on |
| 08 : 105 ± 5 off / 67 ± 15 on | 19 : 160 ± 5 off / 105 ± 15 on |
| 09 : 110 ± 5 off / 70 ± 15 on | |
| 10 : 115 ± 5 off / 73 ± 15 on | |

TYPE OF BIMETAL

- A : LOW RESISTANCE
 B : HIGH RESISTANCE



PROBE-SERIES

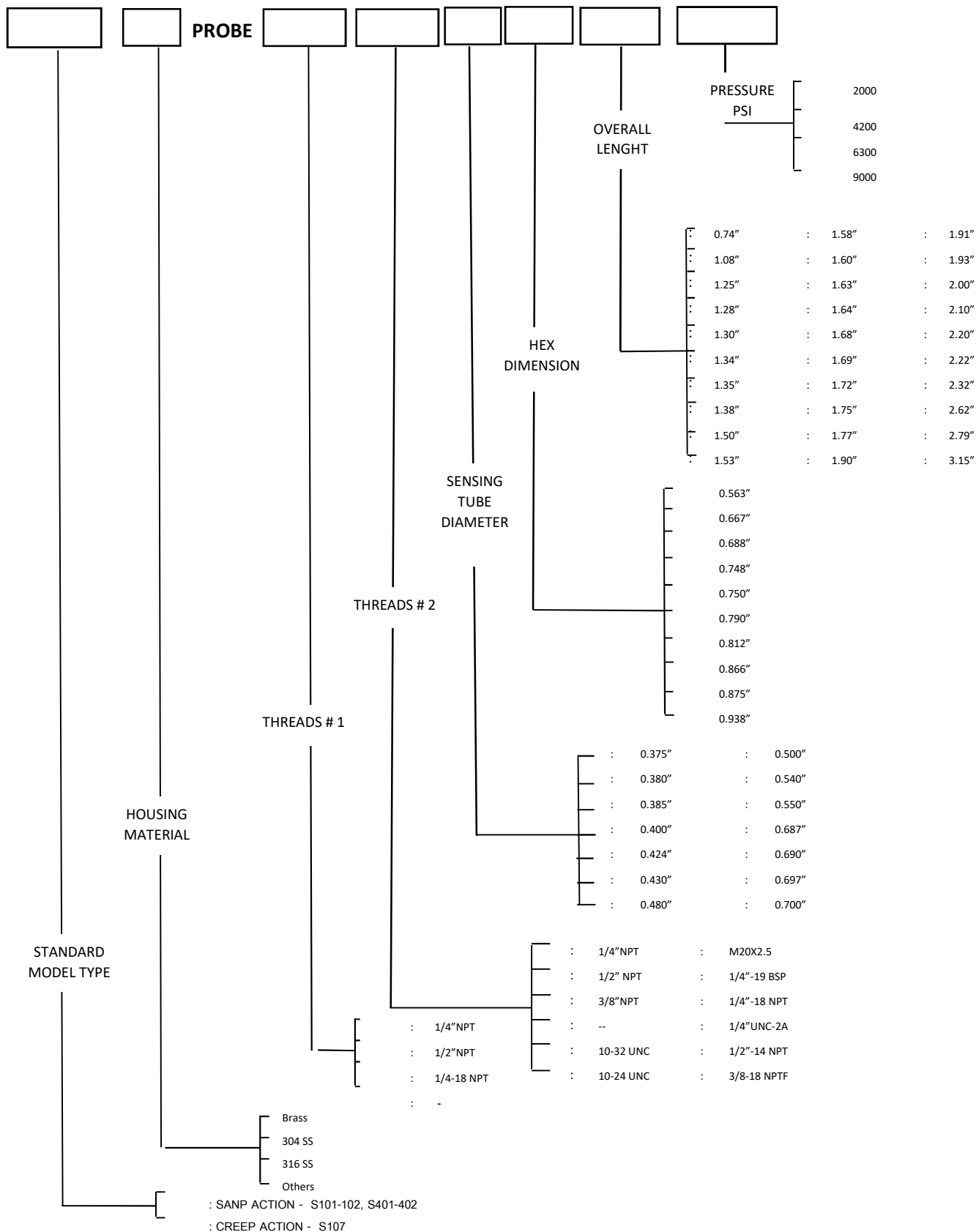
PROBE THERMAL SWITCHES THERMOSTAT

SPECIFICATION:

PROBE THERMAL SWITCHES (SNAP ACTION/ CREEP ACTION)	
APPLICATION	AVAILABLE FOR BOTH SNAP ACTION AND CREEP ACTION . USED FOR GENERATORS, PART WASHERS, COMPRESSORS, INTERNAL COMBUSTION ENGINES, PLASTIC INJECTION MACHINES, AIR/GAS COMPRESSORS, HYDRAULIC SYSTEMS, ETC.
ELECTRICAL RATING (RESISTIVE LOAD)	125 VAC / 15A , 250VAC/8A, 250 VAC / 10A , 250 VAC / 16A, 250 VAC / 17A, 250 VAC / 25A, , 250 VAC / 45A
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 = 10,000 Cycle 250VAC/25A = 10,000 Cycle 250VAC/45A = 10,000 Cycle
TRACKING RESISTANCE	S101, S102, S401, S402 PHENOLIC CASE SHALL BE FOLLOWED PTI VALUE MORE THAN 175V S101-2, S102-2, 401-2, S402-2 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 (INCLUDE <i>LEAD-WIRE CABLING, HARNESSING</i>) IS AVAILABLE. * ALTERNATING CONSTRUCTION IS ALSO AVAILABLE. (<i>HOUSING-SHAPE, SPECIFIC-MATERIAL, ETC.</i>)	



MODEL CODE:





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