

1/2" DISC THERMOSTATS – AUTOMATIC RESET

OPEN ON RISE (NORMALLY CLOSED)

PN: SO-120 (EQUIVALENT TO OA-120)

Electrical ratings - Type	125VAC, 15 Amps, Resistive, 100,000 Cycles 250VAC, 10 Amps, Resistive, 100,000 Cycles
Inductive load ratings	120VAC, 5.8FLA, 34.8LRA, 6,000 Cycles 240VAC, 2.9FLA, 17.4LRA, 6,000 Cycles
Temperature range	50°F to 302°F (10°C to 150°C)
<i>UL approved models</i>	
<i>Non-UL approved models</i>	302°F to 320°F (575°C to 608°C)
Differential	15°F to 100°F (8°C to 56°C)
Environmental temperature	32°F to 350°F (0°C to 177°C)
Insulation resistance	100M S or more (with a 500VDC megger)
Circuit resistance	50m S or less (initial value)
Dielectric strength	1,500VAC/1 minute

OPEN ° F	CLOSE ° F	MOUNTING	TERMINALS	ORIENTATION FROM MOUNTING HOLES
120 ± 5	90 ± 10	surface	solder tabs	45°

