

1/2" Disc Thermostats Automatic Reset

CR/OR Series (622AS/622PS - Silver)
(622AK/622PK - Gold)

selco
our service makes the difference



CR/OR Series

These SPST, snap-action disc thermostats are suitable for a drip-type coffee maker temperature limiting/regulating control. They are preset and tamper proof. Polyester body rated for higher temperature than OA/CA Series. Single Operation Device (SOD) available.

Selco switches are produced in an ISO 9001 certified factory to insure safe and reliable operation. All models are 100% factory inspected to ensure proper temperature, continuity and function.

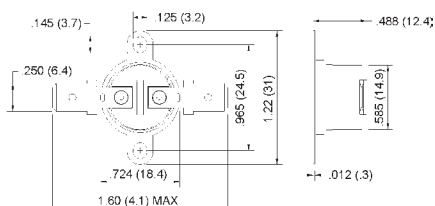
Custom Manufacturing options are available including: brackets, pipe and tube mounts, lead termination, over-molding and epoxy sealing. For details regarding custom 1/2" disc assemblies, please contact Selco directly.

Everyday Applications

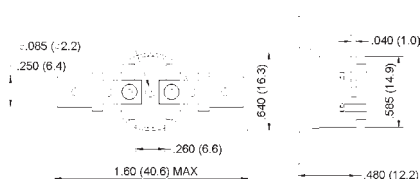
Coffee Makers Microwave Ovens Sandwich Makers
Furnaces Welders Hot Water Heaters And More...

TEMPERATURE RANGE	TEMPERATURE TOLERANCE °F (°C)		DIFFERENTIAL
	OPEN	CLOSE	
32° to -122°F (0°-50°C)	±7.2°F (4°C)	±9°F (5°C)	CUSTOMER SPECIFIED
123° to 212°F (51°-100°C)	±7.2°F (4°C)	±10.8°F (6°C)	CUSTOMER SPECIFIED
213°F-302°F (101°-150°C)	±9°F (5°C)	±12.6°F (7°C)	CUSTOMER SPECIFIED
SOD - Max 320°F (160°C)			
304°-365°F (151°-185°C)	±10.8°F (6°C)	±14.4°F (8°C)	CUSTOMER SPECIFIED

CR/OR (622A) Series - Standard Case



622P - 4 Post Design



Technical Specifications

CR/OR Series (622AS/622PS - Silver)

Features

High temperature polyester body
4-Post design available

Environmental Temperature

-4° to 392°F (-20° to 200°C)

Electrical Ratings

125VAC, 15A, Resistive, 100,000 Cycles
250VAC, 10A, Resistive, 100,000 Cycles
120VAC, 5.8FLA, 34.8LRA
240VAC, 2.9FLA, 17.4LRA, 6,000 Cycles

Insulation Resistance

100mΩ or more (with a 500VDC Megger)

Circuit Resistance

50mΩ or less (initial value)

Dielectric Strength

1,500VAC/1-minute

Certifications

UL (E145478, XAPX2), c-UL (E145478, XAPX8), VDE

CR/OR Series (622AK/622PK - Gold)

Environmental Temperature

-4° to 392°F (-20° to 200°C)

Electrical Ratings

30VDC, 1A, Resistive, 100,000 Cycles
120VAC, 125VA, 1A

Insulation Resistance

100mΩ or more (with a 500VDC Megger)

Circuit Resistance

10mΩ or less (initial value)

Dielectric Strength

1,200VAC/1-minute

Certifications

UL (E145478, XAPX2), c-UL (E145478, XAPX8), VDE

For more information on Selco Products, please visit us at: www.selcoproducts.com

RoHS
Compliant

selco
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