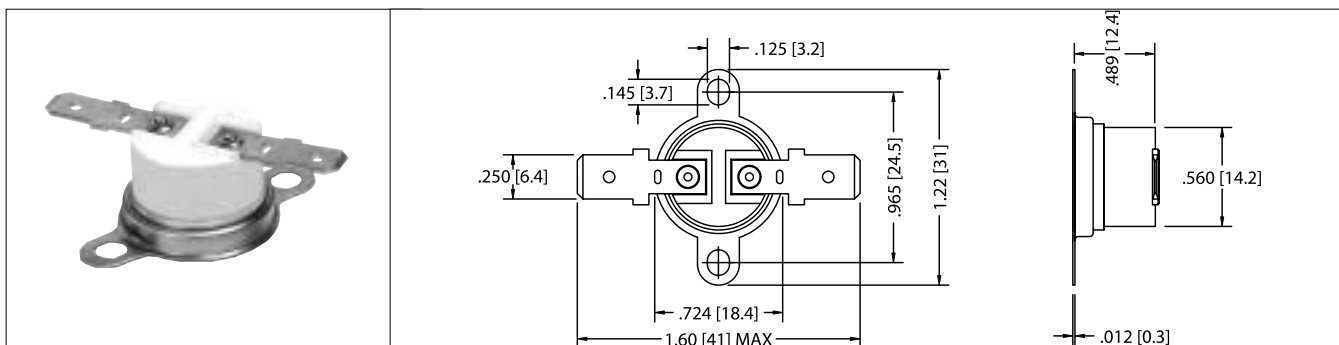


1/2" Disc Thermostat - Automatic Reset

625A Series



FEATURES FOR 625

- High temperature case
- ISO 9000 certification
- Quick and easy installation

APPLICATIONS FOR 625

- Commercial food equipment
- Gas furnaces
- Heaters

SPECIFICATIONS

Electrical ratings	125VAC, 15 Amps, Resistive 250VAC, 10 Amps, Resistive 100,000 Cycles
Operating temp. range	50°F. to 500°F. (10°C. to 260°C.)
Differential	27°F. to 90°F. (15°C. to 50°C.)
Environmental temp.	-4°F. to 554°F. (-20°C. to 290°C.)
Insulation resistance	100M ohms or more (with a 500VDC megger)
Circuit resistance	50m ohms or less (initial value)
Dielectric strength	1500VAC / 1 minute
Approvals	UL File No. E145478(S), XAPX2 CUL File No. E145478(S), XAPX8 VDE, CE

These snap-action bimetal discs are housed in a ceramic case to handle extremely high temperatures. The new increased factory calibrated set points are available up to 500°F. (260°C.). The contacts can either open or close on temperature rise. All models are 100% temperature tested before leaving the factory.

MODELS AVAILABLE FROM STOCK

OPEN ON RISE	MODEL NO.	OPEN °F	CLOSE °F	MOUNTING	TERMINALS
OPEN	ORA-350-QC	350±14	290±20	rotating bracket	.187 quick connect, horizontal
OPEN	ORA-375-QC	375±14	315±18	rotating bracket	.250 quick connect, horizontal
OPEN	ORA-392-QC	392±18	194±29	no bracket	.187 quick connect, horizontal
OPEN	ORA-400-QC	400±10	340±12	rotating bracket	.250 quick connect, horizontal
OPEN	ORA-425-QC	425±15	375±20	rotating bracket	.250 quick connect, horizontal
OPEN	ORA-450-QC	450±15	370±20	rotating bracket	.250 quick connect, horizontal
OPEN	ORA-500-QC	500±20	420±20	rotating bracket	.250 quick connect, horizontal

IT IS THE CUSTOMER'S SOLE RESPONSIBILITY TO SPECIFY AND DETERMINE THE SUITABILITY OF A PARTICULAR CONTROL OR COMPONENT BASED ON THEIR UNIQUE INDIVIDUAL APPLICATIONS AND REQUIREMENTS.

Special Order Map

For CA/OA (602), OAM (603U), 622P, 622A and 625A Series

Your Part Number:

							Set Point	°C/°F	Differential
602 (CA/OA)									
603U (OA-M)									
622P (4-Post Case)									
622A (Standard Case)									
625A									
S (silver contact)									
K (gold contact)									
X (open on rise)									
Y (close on rise)									
Terminal type (refer to page 10 for 602/603U) (refer to page 14 for 622P, 622A and 625A)									
Bracket type (refer to page 9 for 602/603U) (refer to page 13 for 622P, 622A and 625A)									
90° 45° 0°	{	terminal orientation							

Example of Part Number:

602	S	X	BV	AS	90	145	F	30
						Set Point	°C/°F	Differential

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TO ORDER:
800•229•2332

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