

Honeywell Sensing and Control

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3455RG 82570096

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3455RG Series Phenolic Automatic Reset Thermostats

Actual product appearance may vary.

Sales & Service Distributor Inventory 

Overview Specs Documentation Application Notes

Product Specifications

Functional Properties	Open on rise
Reset Type	Automatic
Amperage	0.5 A
Voltage	250 Vac/50 Vdc
Operating Temperature	0 °C to 150 °C [32 °F to 302 °F]
Environmental Exposure Range	-18 °C to 177 °C [0 °F to 350 °F]
Open Temperature	75.0 °C [167 °F]
Close Temperature	48.9 °C [120 °F]
Open Tolerance	4.4 °C [8 °F]
Close Tolerance	5.0 °C [9 °F]
Dielectric Strength	MIL-STD-202, Method 301; 2000 Vac 60 Hz - Terminal to Case
Insulation Resistance	MIL-STD-202, Method 302; Cond. B - 500 MOhm - 500 Vdc applied
Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm
Housing Material	Phenolic
Contact Material	WE -1 gold alloy cross point
Agency Approvals and Standards	UL, CSA, VDE
Mounting	B220 6-32 hex cap stud
Series Name	3455RG

contacts

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