

3500 00180049([Home](#) : [Products](#) : [Sensors](#) : [Thermostats](#) : 3500)**3500 Series Military Thermostats**Actual product
appearance may vary.

Distributor Inventory

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Overview

Specs

Documentation

Application Notes

Product Specifications

Functional Properties	Open on rise
Reset Type	Automatic
Amperage	5.0 A resistive
Voltage	28 Vac/Vdc
Operating Temperature	-46 °C to 204 °C [-50 °F to 400 °F]
Environmental Exposure Range	-65 °C to 260 °C [-85 °F to 500 °F]
Open Temperature	15.6 °C [60 °F] max.
Close Temperature	4.4 °C [40 °F] min.
Dielectric Strength	MIL-STD-202, Method 301; 1250 Vac 60 Hz - Terminal to Case
Insulation Resistance	MIL-STD-202, Method 302; 500 MOhm
Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm max.
Hermetic Seal	MIL-STD-202, Method 112; Cond. C
Moisture Resistance	MIL-STD-202, Method 106
Shock	MIL-STD-202, Method 213; 400 G
Vibration	MIL-STD-202, Method 204; 20 G
Acceleration	MIL-STD-202, Method 212; 20 G
Thermal Shock	MIL-STD-202, Method 107; Cond. B
Salt Spray	MIL-STD-202, Method 101; Cond. B
Housing Material	Steel housing hermetically sealed with glass-to-metal seal at terminal junction
Contact Material	Consil alloy MG/silver
Agency Approvals and Standards	Meets or exceeds requirements of Mil-PRF-24236
Mounting	B215 fixed bracket
Series Name	3500

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