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3500 00120120
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3500 Series Military 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	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	130.0 °C [266 °F]
Close Temperature	117.8 °C [244 °F]
Open Tolerance	2.8 °C [5 °F]
Close Tolerance	2.8 °C [5 °F]
Dielectric Strength	ML-STD-202, Method 301; 1250 Vac 60 Hz - Terminal to Case
Insulation Resistance	ML-STD-202, Method 302; 500 MOhm
Contact Resistance	ML-STD-202, Method 307; 0.050 Ohm max.
Hermetic Seal	ML-STD-202, Method 112; Cond. C
Moisture Resistance	ML-STD-202, Method 106
Shock	ML-STD-202, Method 213; 400 G
Vibration	ML-STD-202, Method 204; 20 G
Acceleration	ML-STD-202, Method 212; 20 G
Thermal Shock	ML-STD-202, Method 107; Cond. B
Salt Spray	ML-STD-202, Method 101; Cond. B
Housing Material	Steel housing hermetically sealed with glass-to-metal seal at terminal junction
Contact Material	Gold-plated Consil alloy MG/silver
Agency Approvals and Standards	Meets or exceeds requirements of MIL-PRF-24236
Mounting	B208 fixed bracket
Series Name	3500

Distributor Inventory

Input part number for stock availability

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