

3500 00180049[\(Home : Products : Sensors : Thermostats : 3500 \)](#)

Distributor Inventory

Input part number for stock availability

**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	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

Narrow Your Search**Modify Your Search****Products**[Select Option](#)**Technology**[Select Option](#)**Industries Served**[Select Option](#)**Product Search**Product Type: [All Product Types](#)Industry: [All Industries](#)Search Term: [Start Here ...](#)☐ New Products Only☒ Entire Product Catalog**Search**[My Links](#)[Literature and Media](#)[Contacts](#)

[eCOM Login](#)
[Request Access to eCOM](#)
[Rep/AD Portal Login](#)
[Rep/AD Portal Access Request](#)
[Sample Request](#)
[Digital University Login](#)
[Limitless Microsite](#)
[Supplier Microsite](#)

[Data Sheets](#)
[Videos](#)
[Literature](#)
[Literature Request](#)
[White Papers](#)
[Application Notes](#)
[Application Demos](#)

[Customer Service](#)
[Technical Support](#)
[Global Sales & Service](#)
[Website Feedback](#)

[Terms & Conditions](#)[Privacy Statement](#)[Site Map](#)