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3500 00350003

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Overview

3500 Series Military Thermostats.

The 3500 Series consists of a single pole, single throw switch activated by a snap action bimetal disc. Temperature calibrations are pre-set at the factory.

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Technical Specifications

Functional Properties	Open on rise	Reset Type	Automatic
Operating Temperature	-51 °C to 204 °C [-60 °F to 400 °F]	Amperage	2.0 A/5.0 A
Voltage	115 Vac/28 Vdc	Open Temperature	260.0 °C [500 °F]
Open Tolerance	8.3 °C [15 °F]	Close Temperature	237.8 °C [460 °F]
Close Tolerance	8.3 °C [15 °F]	Environmental Exposure Range	-65 °C to 260 °C [-85 °F to 500 °F]

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Documents

TITLE	DOCUMENT TYPE	LANGUAGE	SIZE
Precision and High Reliability Thermostats	Datasheet	--	4MB
Thermostats Line Guide	Product Line Guide	English	444KB
Soldering Wire Leads on Precision Hermetic Thermostats	Installation Instructions	English	57KB
Thermal Sensors	Product Range Guide	English	2MB

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Product Features

- Hermetically sealed
- Tight tolerances
- Tight differentials
- Hi-Rel

Applications

- Military and commercial aircraft

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