NSN 5945-01-324-0144

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-324-0144

Overall	Length:
Overail	Longui.

0.810 inches

Overall Height:

0.840 inches

Overall Width:

0.410 inches

Environmental Protection:

Hermetic and shock proof and vibration proof

Fragility Factor:

Moderately rugged

Winding Quantity:

1

Purpose For Which Designed:

General

Coil Quantity:

1

Winding Dc Resistance Rating:

450.0 ohms single winding and 550.0 ohms single winding

Duty Type:

Continuous

Arc Quenching Method:

Air

Mounting Facility Type And Quantity:

1 plug-in terminal single mounting facility

Storage Type:

General purpose warehouse

Cubic Measure:

0.278 cubic inches

Nonpile-up Main Contact Arrangement:

2 pole, double throw, one position momentary

Operating Current Rating And Type:

65.0 milliamperes dc single winding

Criticality Code Justification:

Feat

Time Delay:

0.004 seconds fixed operate and release time

Operating Voltage Rating And Type At Specificationified Temp:

28.0 volts dc 25 degrees celsius single winding

Main Contact Load Current Rating At Maximum Rated Voltage:

2.0 amperes ac motor load and 2.0 amperes dc motor load

Main Contact Maximum Voltage Rating In Volts:

115.0 ac and 28.0 dc

NSN 5945-01-324-0144

Electromagnetic Relay - Page 2 of 2



Special Features:

Failure rate level of 0.3 percent per 10, 000 operations

Test Data Document:

81349-mil-prf-83536 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

8 pin all functions

Specification Data:

81349-mil-r-83536/1 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A03300

Mil-std (military Standard):

Mil-prf-83536 spec.