NSN 5945-01-210-9831

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-210-9831

Overall Length:
0.810 inches
Overall Height:
0.900 inches
Overall Width:
0.410 inches
Case Material:
Metal
Environmental Protection:
Hermetic
Fragility Factor:
Moderately rugged
Winding Quantity:
1
Purpose For Which Designed:
General
Coil Quantity:
1
Winding Dc Resistance Rating:
500.0 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
Features Provided:
Polarized and coil voltage suppression
Cubic Measure:
0.299 cubic inches
Nonpile-up Main Contact Arrangement:
2 pole, double throw, one position momentary
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:

1.0 amperes ac lamp load and 1.0 amperes dc lamp load

NSN 5945-01-210-9831

Electromagnetic Relay - Page 2 of 2



Main Contact Maximum Voltage Rating In Volts:
115.0 ac and 28.0 dc
Special Features:
Failure rate level 0.3 percent
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Test Data Document:
31349-mil-r-6106 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:
3 pin energizing element and contacts
Specification Data:
31349-mil-r-6106/21 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
403300