NSN 5925-01-075-7142

Circuit Breaker - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5925-01-075-7142
Thread Pitch Diameters:
+0.1177/+0.1214 inches
Body Style:
Multipole-multiple actuator type
Body Length:
Between 2.480 inches and 2.500 inches
Body Width:
2.250 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
Between 1.925 inches and 1.955 inches
Center To Center Distance Between Terminals Parallel To Width:
Between 0.715 inches and 0.745 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
Between 2.050 inches and 2.070 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 0.715 inches and 0.745 inches
Fragility Factor:
Moderately rugged
Boss Height:
Between 0.135 inches and 0.165 inches
Mounting Surface To Terminal End Distance:
2.151 inches
Pole Quantity:
3
Arc Quenching Method:
Magnetic blowout
Mounting Facility Type And Quantity:
6 threaded hole
Storage Type:
General purpose warehouse
Special Handling Feature:
Magnetic
Features Provided:
High inrush protection
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:

5.0 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

240.0 ac all locations

NSN 5925-01-075-7142

Circuit Breaker - Page 2 of 3



Manipulation Description Comment Time And Detical Description Association
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps: 1000.0 ac all locations
Circuit Protection Type:
Overcurrent all locations
Trip Release Method:
Magnetic all locations
Trip Release Characteristic:
Time delay all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
115.0 all locations
Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
3 toggle
Actuator Function:
Trip-reset Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, and three linked
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.500 at 200 pct all locations and 11.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Vibration resistant and shock resistant
Criticality Code Justification:
Cbbl
Frequency In Hertz:
60.0 all locations
Unpackaged Unit Weight:
11.100 ounces
Thread Series Designator:
Unc
Terminal Type And Quantity:
6 threaded stud
Shelf Life:
N/a
Unit Of Measure:
VIIIL OF MEASURE.

NSN 5925-01-075-7142

Circuit Breaker - Page 3 of 3



em			

No

Fiig:

A030a0