NSN 5925-01-083-4816

Circuit Breaker - Page 1 of 2

Body Style:



View Online at https://aerobasegroup.com/nsn/5925-01-083-4816

Multipole-multiple actuator type
Body Length:
2.490 inches
Body Width:
2.265 inches
Case Material:
Plastic
Center To Center Distance Between Terminals Parallel To Length:
1.940 inches
Center To Center Distance Between Terminals Parallel To Width:
0.750 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
2.060 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.750 inches
Boss Height:
0.150 inches
Mounting Surface To Terminal End Distance:
2.491 inches
Pole Quantity:
4
Mounting Facility Type And Quantity:
8 threaded hole
Thready Qty Per Inch (tpi):
32
Maximum Continuous Load Current Rating Per Pole:
10.0 amperes ac third location
Operating Voltage Type And Rating Per Pole In Volts:
28.0 dc fourth location
Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:
5000.0 ac second location
Circuit Protection Type:
Undervoltage fourth location
Trip Release Method:
Magnetic all locations
Trip Release Characteristic:
Time delay first location
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 all locations
Reset Method:
Manual

NSN 5925-01-083-4816 Circuit Breaker - Page 2 of 2



Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
4 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At each pole
External Actuator Linkage Arrangement:
One, two, three, and four linked
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.990 at 200 pct third location
Inclosure Protection Type For Which Designed:
Corrosion resistant and moisture resistant
Frequency In Hertz:
60.0 third location
Thread Series Designator:
Unc
Terminal Type And Quantity:
8 threaded stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0