NSN 5925-01-027-6443

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-027-6443

Body Style:

Multipole-multiple actuator type

Body Length:

Between 1.985 inches and 2.015 inches

Body Width:

Between 2.245 inches and 2.255 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.555 inches and 1.565 inches

Center To Center Distance Between Terminals Parallel To Width:

Between 0.745 inches and 0.755 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.655 inches and 1.665 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.745 inches and 0.755 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.125 inches and 0.135 inches

Mounting Surface To Terminal End Distance:

Between 1.835 inches and 1.845 inches

Pole Quantity:

3

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

6 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

7.5 amperes ac all locations

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac all locations

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-hydraulic all locations

NSN 5925-01-027-6443

Circuit Breaker - Page 2 of 2



Trip Release Characteristic: Time delay all locations Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent: 125.0 all locations **Reset Method:** Manual Main Contact Tripping Mechanism Type: Trip free Manual Actuator Type And Quantity: 3 toggle **Actuator Function:** 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: 2.000 at 200 pct all locations and 20.000 at 200 pct all locations **Inclosure Protection Type For Which Designed:** Dustproof **Frequency In Hertz:** 60.0 all locations **Thread Series Designator:** Unc **Terminal Type And Quantity:** 6 tab, solder lug Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A030a0