NSN 5925-00-080-5835

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-080-5835

Body Style:

Rectangular dimensional envelope

Overall Length:

9.500 inches

Overall Height:

4.125 inches

Overall Width:

4.375 inches

Case Material:

Plastic

Unthreaded Mounting Hole Diameter:

0.190 inches

Fragility Factor:

Moderately rugged

Pole Quantity:

3

Mounting Facility Type And Quantity:

4 unthreaded hole

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Features Provided:

Adjustable trip release and handle lock

Maximum Continuous Load Current Rating Per Pole:

225.0 amperes ac all locations and 225.0 amperes dc all locations

Operating Voltage Type And Rating Per Pole In Volts:

600.0 ac all locations and 250.0 dc all locations

Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

15000.0 ac all locations and 10000.0 dc all locations

Circuit Protection Type:

Overcurrent all locations

Trip Release Method:

Thermal-magnetic all locations

Trip Release Characteristic:

Instantaneous all locations and time delay all locations

Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:

150.0 all locations

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

NSN 5925-00-080-5835

Circuit Breaker - Page 2 of 2



Manual Actuator Type And Quantity: 1 rotary **Actuator Function:** Trip-reset **Actuator Position Designation:** At pole one Adjustable Trip Setting Current Range Per Pole In Amps: +1300.0 to 2500.0 ac and +1300.0/+2500.0 dc all locations Trip Delay Time In Seconds Per Rated Continuous Current: 70.000 at 200 pct all locations and 160.000 at 200 pct all locations Inclosure Protection Type For Which Designed: Dustproof Trip Release Ambient Tempurature Rating: 40.0 degrees celsius all locations **Frequency In Hertz:** 60.0 all locations Packaged Unit Weight: 7.500 pounds **Terminal Type And Quantity:** 6 compression Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A030a0