NSN 5925-00-449-3714

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-449-3714

Thread Pitch Diameters:

+0.1177/+0.1214 inches

Body Style:

Single pole type

Body Length:

Between 2.495 inches and 2.505 inches

Body Width:

Between 0.740 inches and 0.780 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.933 inches and 1.943 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.057 inches and 2.067 inches

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.135 inches and 0.155 inches

Mounting Surface To Terminal End Distance:

2.611 inches

Pole Quantity:

1

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

2 threaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

20.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

28.0 dc single location

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

3000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic-hydraulic single location

Trip Release Characteristic:

Instantaneous single location

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Reset Method: Manual Main Contact Tripping Mechanism Type: Trip free Manual Actuator Type And Quantity: 1 toggle Actuator Function: Trip-reset Actuator Position Designation: At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.138 inches Inclosure Protection Type For Which Designed: Fungus proof and humidity resistant and moisture proof and shock resistant and vibration resistant Unpackaged Unit Weight: 4.250 ounces Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Shelf Life: N/a Unit Of Measure: — Demilitarization: No	Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
Manual Main Contact Tripping Mechanism Type: Trip free Manual Actuator Type And Quantity: 1 toggle Actuator Function: Trip-reset Actuator Position Designation: At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.138 inches Inclosure Protection Type For Which Designed: Fungus proof and humidity resistant and moisture proof and shock resistant and vibration resistant Unpackaged Unit Weight: 4.250 ounces Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Shelf Life: N/a Unit Of Measure: Demilitarization: No	125.0 single location
Main Contact Tripping Mechanism Type: Trip free Manual Actuator Type And Quantity: 1 toggle Actuator Function: Trip-reset Actuator Position Designation: At pole one Internal Trip Release Configuration: Series trip single location Thread Size: 0.138 inches Inclosure Protection Type For Which Designed: Fungus proof and humidity resistant and moisture proof and shock resistant and vibration resistant Unpackaged Unit Weight: 4.250 ounces Thread Series Designator: Unc Terminal Type And Quantity: 2 threaded stud Shelf Life: N/a Unit Of Measure: — Demilitarization: No	Reset Method:
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