

View Online at <https://aerobasegroup.com/nsn/5925-00-001-1277>

Body Style:

Single pole type

Bushing Length:

Between 0.280 inches and 0.300 inches

Body Length:

Between 1.735 inches and 1.765 inches

Body Width:

Between 0.615 inches and 0.635 inches

Case Material:

Metal

Center To Center Distance Between Terminals Parallel To Length:

Between 1.225 inches and 1.255 inches

Unthreaded Mounting Hole Diameter:

Between 0.110 inches and 0.140 inches

Switch Contact Arrangement:

Single pole, single throw, normally open

Fragility Factor:

Moderately rugged

Mounting Surface To Terminal End Distance:

Between 1.623 inches and 1.653 inches

Pole Quantity:

1

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

1 threaded bushing

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

25.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

32.0 dc single location

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

2500.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic-hydraulic single location

Trip Release Characteristic:

Time delay single location

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

135.0 single location

Ultimate Trip Time Per Pole In Seconds:

12.000 single location

Reset Method:

Manual

Main Contact Tripping Mechanism Type:

Trip free

Manual Actuator Type And Quantity:

1 push-pull

Actuator Function:

Trip-reset

Actuator Position Designation:

At pole one

Auxiliary Switch Function And Quantity:

1 control

Internal Trip Release Configuration:

Series trip single location

Thread Size:

0.469 inches

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

0.700 at 200 pct single location and 4.500 at 200 pct single location

Switch Terminal Type:

Turret

Switch Current Rating And Type In Amps:

7.0 dc

Switch Voltage Rating And Type In Volts:

28.0 dc

Thread Series Designator:

Uns

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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