

View Online at <https://aerobasegroup.com/nsn/5925-01-242-2690>

Thread Pitch Diameters:

+0.1177/+0.1214 inches

Body Style:

Single pole type

Body Length:

2.530 inches

Body Width:

Between 0.755 inches and 0.770 inches

Case Material:

Plastic

Center To Center Distance Between Terminals Parallel To Length:

Between 1.950 inches and 1.970 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.050 inches and 2.070 inches

Switch Contact Arrangement:

Single pole, double throw

Fragility Factor:

Moderately rugged

Boss Height:

Between 0.145 inches and 0.160 inches

Mounting Surface To Terminal End Distance:

2.900 inches

Pole Quantity:

1

Arc Quenching Method:

Magnetic blowout

Mounting Facility Type And Quantity:

2 threaded hole

Storage Type:

General purpose warehouse

Special Handling Feature:

Magnetic

Thready Qty Per Inch (tpi):

32

Maximum Continuous Load Current Rating Per Pole:

7.5 amperes ac single location

Operating Voltage Type And Rating Per Pole In Volts:

250.0 ac single location

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

1000.0 ac single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

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

115.0 single location

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

Auxiliary Switch Function And Quantity:

1 alarm

Internal Trip Release Configuration:

Series trip single location

Thread Size:

0.138 inches

Switch Location And Position Designation:

Internal at pole one

Trip Delay Time In Seconds Per Rated Continuous Current:

0.250 at 200 pct single location and 0.700 at 200 pct single location

Inclosure Protection Type For Which Designed:

Vibrationproof and explosion proof and dustproof and sand resistant and humidity resistant and salt spray proof

Switch Terminal Type:

Tab, solder lug

Switch Current Rating And Type In Amps:

2.5 ac and 1.0 dc

Switch Voltage Rating And Type In Volts:

250.0 ac and 50.0 dc

Frequency In Hertz:

60.0 single location

Test Data Document:

13499-260-4021 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unc

Terminal Type And Quantity:

2 threaded stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A030a0