

View Online at <https://aerobasegroup.com/nsn/5925-01-317-4328>

**Body Style:**

Rectangular dimensional envelope

**Overall Length:**

210.0 millimeters

**Overall Height:**

110.0 millimeters

**Overall Width:**

180.0 millimeters

**Case Material:**

Plastic

**Fragility Factor:**

Moderately rugged

**Pole Quantity:**

3

**Arc Quenching Method:**

Magnetic blowout

**Mounting Facility Type And Quantity:**

6 terminal

**Storage Type:**

General purpose warehouse

**Features Provided:**

Adjustable trip release

**Maximum Continuous Load Current Rating Per Pole:**

80.0 amperes ac all locations

**Operating Voltage Type And Rating Per Pole In Volts:**

500.0 ac all locations

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

14000.0 ac all locations

**Circuit Protection Type:**

Undervoltage all locations

**Trip Release Method:**

Thermal-magnetic all locations

**Trip Release Characteristic:**

Instantaneous 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:**

1 rotary

**Actuator Function:**

Trip-reset

**Actuator Position Designation:**

Between pole one and two

**Adjustable Trip Setting Current Range Per Pole In Amps:**

+250.0/+500.0 ac all locations

**Inclosure Protection Type For Which Designed:**

General purpose

**Trip Release Ambient Temperature Rating:**

40.0 degrees celsius all locations

**Extra Long Reference Number:**

Nzm6b-100/zm6-80-500-obi-cna p vhi002

**Frequency In Hertz:**

60.0 all locations

**Terminal Type And Quantity:**

6 compression

**Reference Number Differentiating Characteristics:**

As differentiated by extra long reference no.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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