Product specifications

# Eaton BA33A

## Catalog Number: BA33A

NEMA A200 Thermal Overload Relay, Three-pole, Starter mounted, NEMA , Thermal Type B, Class 20, 1NC Auxiliary Contact, Ambient Compensated , Full load range 19-90A

### General specifications

**Product Name**
Eaton Freedom NEMA overload relay

**Catalog Number**
BA33A

**UPC**
786678003221

**Product Length/Depth**
8.1 in

**Product Height**
5 in

**Product Width**
6.2 in

**Product Weight**
2 lb

**Warranty**
Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

**Certifications**
CSA Certified
UL Listed

**Catalog Notes**
Replacement for Type A Overload Relays in Manual Reset Mode (3-Pole Only). Includes contactor mounting bracket, overload relay and connection straps to contactor.

## Product specifications

### Design

NEMA

### Full load current range

19-90A

### Mounting

Starter

### Modification

1NC Auxiliary Contact, Ambient Compensated

### Special features

Heaters required

### Type

A200

### Trip Type

Thermal Type B, Class 20

### Number Of Poles

Three-pole

## Resources

### Catalogs

Eaton's Volume 5—Motor Control and Protection

### Installation instructions

Instructions for A200, A210, A250 size 6, two- or three-pole non-reversing or reversing motor controllers

### Specifications and datasheets

Eaton Specification Sheet - BA33A

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