# IEC Contactors & Starters Freedom MMPs & Manual and Combination Motor Controllers

**Type A302 Manual Motor Protectors** 

FAT•N

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#### **Contents**

Description	Page
Manual Motor Protectors	
Product Description	34-290
Features	34-290
Standards and Certifications	34-290
Instructional Leaflets	34-290
Product Selection	34-291
Accessories	34-292

**Note**: For more information, see CA03801001E.





Catalog Number A302GN with Side Auxiliary Contacts

Catalog Number A302KN

## **Product Description**

The Cutler-Hammer® A302 from Eaton's electrical business is a three-phase Manual Motor Protector with an adjustable bimetallic Class 10 thermal overload and instantaneous magnetic short circuit trip mechanism. These MMPs can be used in single-phase or three-phase MMP applications. A302 MMPs are UL listed and CSA certified for group installations of motors and single motor installations up to 25 FLA. These MMPs can be field wired for single-phase motor applications by connecting the three poles in series.

#### **Features**

- Compact 45 mm design saves panel space
- Meets UL, CSA and international standards
- CE Mark
- Class 10 bimetallic thermal overload trip
- Single-phase fault sensitivity
- Snap-on DIN rail mount capability or can be panel mounted with screws
- Open MMPs can be padlocked in OFF (STOP) position
- Terminals are "fingerproof," located in the vertical plane, easily accessible from the front with screwdriver guide holes provided for ease of wiring
- Wide range of accessories, including auxiliary contacts, undervoltage release module and shunt trip can be added to the MMP without tools

## **Standards and Certifications**

- UL File No. E37316, Category NLRV
- CSA File No. LR12530-67M, Class 3211-05
- IEC 947-1, IEC 947-2, IEC-947-4







### **Instructional Leaflets**

Pub20560 — A302 Manual Motor Protectors

Pub20561 — C320 Auxiliary Contacts (Side Mount)

Pub20562 — C320 Auxiliary Contacts (Internal Mount)

Pub20563 — C320 Trip Alarm Contact

Pub20564 — C320 Indicating Lights

Pub20566 — C320 Undervoltage Module

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Pub20567 — C320 Shunt Trip Module Pub20723 — C320 Busbar Accessories

34