



I'm not robot



I am not robot!

The V-Contact can be used for voltages from kV up to kV and for motors up to a power of kW. ConVac is suitable for switching motors, transformers, capacitor banks, switching and power factor correction systems and can be used for a variety of applications in industries, utility, service-providing and shipbuilding sectors, etc. Catalog AF pole and pole contactors, and NFC contactor relays for AC control applications. ABB's AFS contactors can be controlled directly by safety PLCs or safety relays, or by a power relay depending on size. AFS contactors is part of the ABB safety family, and The V-Contact can be used for voltages from kV up to kV and for motors up to a power of kW, thanks to the simplicity and sturdiness of the control mechanisms.

CONTACTORS AND OVERLOAD RELAYS, CONTROL SECTION

Table of contents

pole contactors

For motor control and power switching overview

ABB's hum-free installation contactor designs now offer a wider range of ratings from A to A.

They are widely used in buildings for switching and controlling lighting, heating. All DC operated catalog numbers include a VDC coil. Furthermore, mini-contactor range offers compact dimensions and specific ENN. The ENN installation contactors are used to control single-phase loads up to A and can be operated by AC or DC voltages. All main and auxiliary terminals can take one or two cables and contactors up to AX have three coil terminals for connection from the top or the bottom.

5 AF CONTACTORS AND OVERLOAD RELAYS GUIDE

Installation and commissioning for contactors

Mounting

Changing main contacts, arc chutes, and coils

Connection

General product overview

Overload relays

Basic function

Principle of operation

Terms and ratings

The motors are supplied in low voltage, normally up to a power of kW. main poles combination AC circuit switching contactors DC circuit switching contactors They have a built-in toggle switch to be operated manually or automatically. Over the latter power, medium voltage power supply is preferable (from kV) with the aim of reducing costs and dimensions of all the apparatus which are part of the circuit. The motors are supplied at low voltage, generally up to a power of kW. When equipped with fuses, ConVac can be used for circuits with up to kA fault levels.

FOR contactors

Power circuit coupling Up to V AC V DC LOR couplers

Alternator field discharge

U_{max} V DC AM-CC-JORE contactors

Energy saving and safety requirements

Equipped with, contactor types N.O./N.C. These contactors are made for use in household applications as well as in industrial environment

ABB designed its AX contactors so that all screw-heads are accessible from the front. To select other coil voltages, substitute the code from the Coil Voltage Selection Chart for the two digits after the last ABB Fuse for motor control and protection. One Pozidriv 2 screwdriver fits every contactor terminal and the complete accessory range. The AF contactor technology revolutionizes how we use contactors and allows use in all parts of the world and in all network conditions. to reduce costs and the dimensions of the apparatus forming the ABB offers a comprehensive selection of contactors for simple and extreme application as well as products with specific purposes.