



Bulletin 500 Open Type Top-Wired Contactor

- All power connections are at the top of the contactor for wiring convenience
- Contactor can be field wired for single- or three-phase applications

NEMA sizes 0...4

- Available as components or a modular kit for faster delivery
- Product selection can be done via two options:
 - Ordering a complete kit
 - Ordering individual components
- Top-wired contactor includes a 120V AC coil, (1) N.O. auxiliary contact, top-wiring kit, and load-side terminal shield, as standard

NEMA sizes 00, 5...9

- Available as factory assembled

Table of Contents

Modular Kits 4
 Components 5
 Factory Assembled ... 6
 Specifications 15
 Full Load Currents of AC Motors 19
 Approximate Dimensions 20

Standards Compliance

NEMA/EEMAC ICS 2
 UL 508
 CSA C22.2 No.14
 ABS 4/5.115 — American Bureau of Shipping

UCSG 46 CFR 111.70
 IEEE 45
 EN/IEC 60947-4-1
 CE Marked

Certifications

- CSA Certified (LR1234)
- UL Listed (File No. E3125, Guide No. NLDX)

Catalog Number Explanation

For flexibility, devices may be ordered in a convenient modular kit or as individual components.

A modular kit includes:

- Base contactor
- Top-wiring kit
- Load-side terminal shield
- Selectable coil voltage
- Selectable number of poles
- Selectable options

Modular Kit Example Cat. No.

500 – B – O – D – 930 – 17
 a *b* *c* *d* *e*

a

NEMA Size	
Code	Description
A	0
B	1
C	2
D	3
E	4

b

NEMA Enclosure Type	
Code	Type
O	No enclosure

c

Nominal Coil Voltage		
Code	Voltage	Frequency
A	220V 240V	50 Hz 60 Hz
B	440V 480V	50 Hz 60 Hz
C	550V 600V	50 Hz 60 Hz
D	110V 120V	50 Hz 60 Hz
F	277V	60 Hz
H	200...208V	60 Hz
I	415V	50 Hz
J	24V	50/60 Hz
N	380V	50 Hz
VL	24V DC	—
VG	125...250V DC	—

d

Number of Poles	
Code	Voltage Description
930	Three Power Poles and (1) N.O. Auxiliary Contact
940	Four Power Poles and (1) N.O. Auxiliary Contact
950	Five Power Poles and (1) N.O. Auxiliary Contact

e

Options	
Code	Description
17	Surge Suppressor for 120 or 240V AC Coil
90	(1) N.O. Auxiliary Contact*
91	(1) N.C. Auxiliary Contact*

* Up to (6) combinations of auxiliary contacts can be selected. Example: Code 90011 indicates (2) N.O. and (2) N.C. contacts.