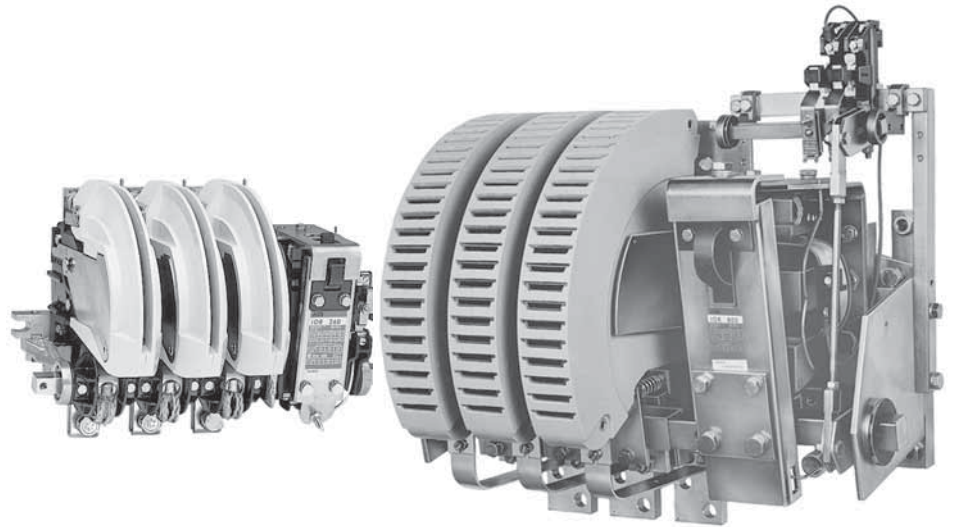


Bar Contactors



Description

- Variable number and type of main poles, (N.O., N.C.)
- Large number and type of auxiliary contacts
- Extremely versatile and easily accessible for maintenance
- Main poles maximum operating voltage:
 - AC switching up to 500 V, Type IOR
 - AC switching up to 1200V, Type IOR – MT
 - DC switching up to 440V, Type IOR
 - DC switching up to 750V, Type IOR – CC
- Specific construction available as standard:
 - Contactors with N.O./N.C. main poles, with or without overlapping
 - Contactors with magnetic latch or mechanical latch

Applications

Bar mounted contactors are largely used in the iron and steel industry for traction (rolling stock), electrolysis and hoisting equipment for applications from 63A to 5000A.

Standards

Bar contactors comply with major international standards:

- | | |
|-------------------|---|
| • IEC 947-4-1 | International Electrotechnical Commission |
| • UTE NF C 63-110 | France |
| • VDE 0660 | Germany |
| • BS 5424 | Great Britain |
| • NBN 222-2 | Belgium |

Please fill out the form on the next page with the required information and fax to us at 940-397-7085, ATTN: Standard control. We will get right back to you!

Specification check list

**Copy, complete, and fax to
us at 940-397-7085. We'll
get right back to you!**

NAME: _____

COMPANY: _____

PHONE: _____

FAX: _____

Control circuit**Supply**
 AC current
VoltageV ... Hz

 DC current
Voltage ... VDC
Operating
 AC current R
Rectified current RR

 DC current RE
(economy resistor)
DC current RC
(solid core
magnetic circuit)
Available auxiliary contacts
 NO contacts: _____
NC contacts: _____
Magnetic latch **Mechanical latch**
 Latching voltage BF: _____
Delatching voltage BOI: _____
Switching frequency
 Number of operations: _____
On-load factor: _____
Dimensions

Fixing dimension F=: _____mm

Expected delivery date: / /

Alternative current

AC1, AC2, AC3, AC4

Direct current
 DC1, DC2, DC3, DC4, DC5
L/R = ____ ms

 Rated operational current Ie: _____A
Rated operational voltage Ue: _____V
Rated insulation voltage Ui: _____kV
Number of poles
 NO main poles: _____
NC main poles: _____
3-phase + Neutral:
Ratings
 R63/85 R800 R3150
 R125/170 R1000 R4000
 R200/260 R1250 other
 R315/420 R1500
 R500/550 R2000
Contactors with NC main poles:
 With mechanical overlapping
 Without mechanical overlapping
 Adapted blow-out coil: (DC switching)

I = _____A

 No blow-out coil**Climactic conditions**
 Corrosive atmosphere
 Salty mist atmosphere
Additional information you can provide:

Specification sheet, electrical diagrams, mounting sketches and any other useful information.

Operating altitude

-
- above 2,000 meters
-
-
- below 2,000 meters