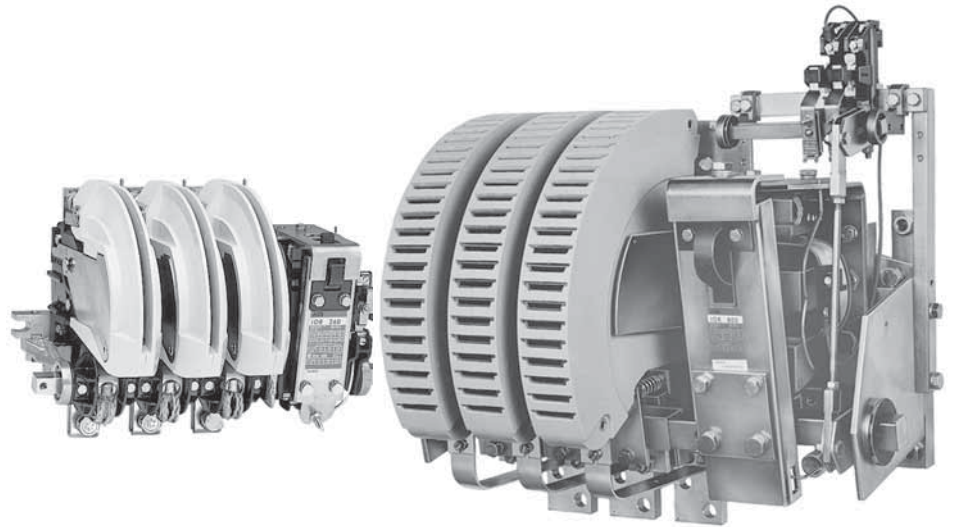


# Bar Contactors



## 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  
Voltage .....V ... 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