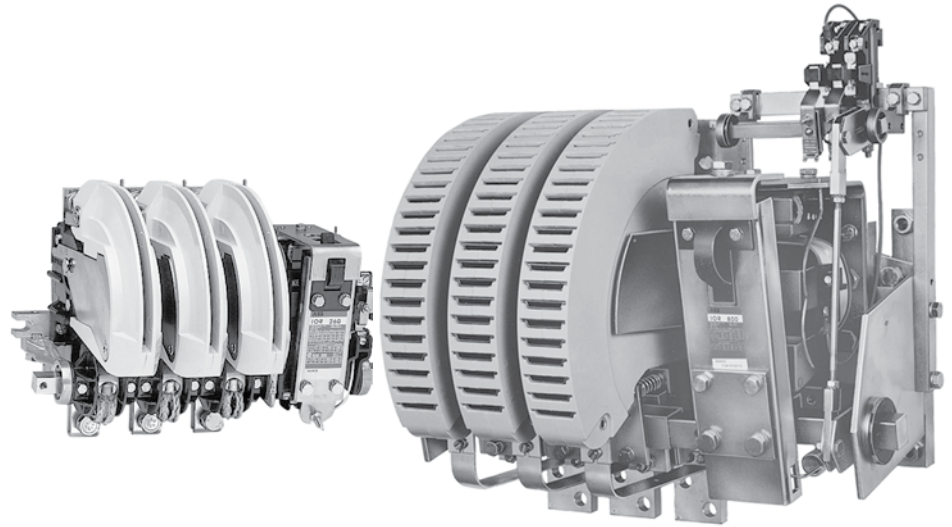


Bar Contactors



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

Customer

Contact person Date

Tel. e-mail

Quantity Requested delivery date

Project / Application

ABB

Contact person

Tel.

Power Circuit

a.c. switching

Application type

AC-1 (resistive load)

AC-3 (starting, switching off running motors)

No load breaking

Other

Number of poles: N.O. N.C.

Rated operational current I_n A

Rated operational voltage U_n V Hz

or

d.c. switching

Application type

DC-1 (resistive load)

DC-3 (shunt motors)

DC-5 (series motors)

No load breaking

Other L/R ms

Number of poles: N.O. N.C.

Rated operational current I_n A

Making current A

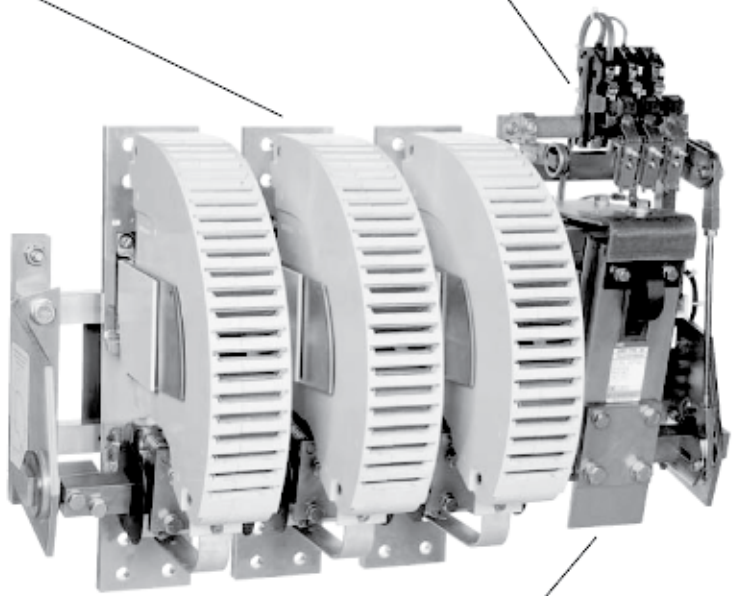
Breaking current min. A max. A

Rated operational voltage U_n V d.c.

Auxiliary contacts

Number of N.O. auxiliary contacts

Number of N.C. auxiliary contacts



Control circuit (coil)

a.c. Voltage V Hz

d.c. Voltage V d.c.

Options

Magnetical latching

Mechanical latching

Operating conditions

Switching frequency cycles/h

Mech. Durability required (millions of operating cycles)

Remarks

Accessories

Please add any other useful documents for further information e.g. technical specification, drawing, wiring diagram, etc.

Replacement of an existing contactor

Brand

Typ

Fixing dimension F = mm

Overall dimensions W = mm

H = mm

D = mm

