

CBC Modular Bar Contactors

Elec CBC Bar Contactor: 80 – 6200A

The CBC Bar Contactor is ideal for use in DC applications including; lifting magnets, lifts, electroplating, the iron and steel industry for traction (rolling stock), motor controls, and hoisting equipment, and other applications in harsh conditions. Thanks to its modular constitution, the CBC Bar Contactor from 80 to 6200A can meet most of the requirements that block contactors, although easy to mount, can not.

Features/Benefits:

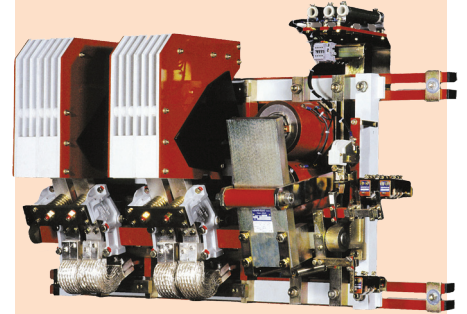
- Mechanical latching with single or double electrical release (does not change the total dimensions of the contactor).
- Self-protective device for the release coil(s).
- Metallic support for Kirk Key-type lock (lock not supplied).
- Horizontal or back-to-back mechanical locking.
- Poles of different calibers and supplied with different currents.
- Poles without magnetic blowout.
- Reinforced insulation.
- Double insulation for specific applications.
- Tropical treatment n° 2

Highlights:

- 1 to 4 single main poles (2 poles for calibers 4000 and 5000) with copper contact (silver pad contact on request or for specific applications).
- Arc-blowout coil operates only during opening.
- Closing electromagnet mounted on the right side of the poles (on request, it can be mounted on the left), solid iron magnetic circuit with 2 coils.
 - Control circuit supplied from an AC source via a rectifier and power-saved coils (device mounted and cabled on the contactor).
 - Control circuit supplied from a DC source with power saved coils (device mounted and cabled on the contactor)

Applications:

- Electrochemistry - galvanoplasty (reversing polarities), electroplating, etc.
- Lifting magnets and lifts
- Hoisting equipment such as cranes or overhead cranes
- Motor control, rolling mills accessories, "Blooming Mills," mining industry
- Motor controls in foundry industry



Ratings:

Volts : 500V to 1500V

Amps : 1250 to 8000A

Approvals:

- Designed according to VDE 0110 Gr. C/IEC 60947