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Code:

Description

The LVC contactor is a vacuum contactor prepared to control inductive and capacitive loads.

Application

The LVC contactor has been specially designed for industrial applications that require a large number of switching operations. In particular, the loads from motors and capacitors. The LVC vacuum contactor is ideal for the switching operations of capacitor banks between 3.3 and 6.6 kV. Its general features are as follows:

- Interrupting methods, vacuum
- Total control of the electric arc in capacitive switching operations
- Very long working life
- Heavy insulation of the set, composed of three independent vacuum poles, assembled on an insulating structure
- Samll size
- Light unit, greatly optimised weight
- Easy to maintain.

Code:

Specifications

Electrical characteristics

Frequency	50 ... 60 Hz
Interrupting power	4 kA
Nominal current In (A)	400 A
Manoeuvre voltage	220 Vac / 110 Vdc (on request)
Voltage	6,6 kV

Standards

Standards	IEC 60470

LVC
Three-phase contactor for MV capacitors

CODE	TYPE	Max. Current (A)	Power supply (Vac)	Max. voltage	weight (kg)
R80921.	VC-6Z44ED 6,6kV 220V	3 x 400	220 Vac	6,6 kVca	35
R809210010000	VC-6Z44ED 6,6kV 110V	3 x 400	110 Vdc	6,6 kVca	35