

LVC

Three-phase contactor for MV capacitors.



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.

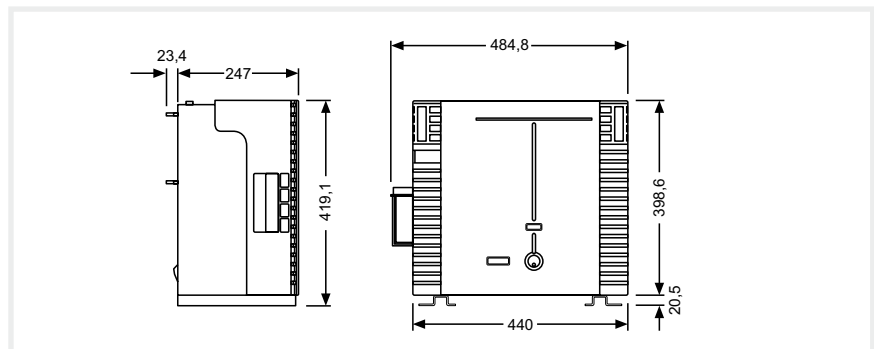
Its general features are as follows:

- 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
- Small size
- Light unit, greatly optimised weight
- Easy to maintain

Features

Features	
Auxiliary voltage	220 V ac / 110 V dc (on demand)
Nominal voltage	6.6 kV
Nominal current	400 A
Interrupting power	4 kA
Frequency	50 ... 60 Hz
Insulation level	
Category	AC 3
No. of operations	300 000
Maximum operation power	2 000 kvar at 6.6 kV
Build features	
Connection	Fixed
Dimensions	350 x 392 x 179 mm
Weight	22 kg
Standard	
IEC60470	

Dimensions



References

Maximum operating voltage	Maximum current	Type	Auxiliary voltage	Code
6.6 kV ac	3 x 400 A	LVC-6Z44ED	220 V ac	R80911
6.6 kV ac	3 x 400 A	LVC-6Z44ED	110 V dc	R809110010000