



### **IEK CONTACTOR PENTRU CAPACITOR KMI-K 45 KVAP**

Switching capacitors and capacitor banks. Switching devices with high inrush current that require a reduction in inrush current. Contactors KMI-K values ranging from 25 kVAr and above use the power contacts of the composite alloy of cadmium oxide and silver CdOAg85. These materials are not chemically combined, the smallest grains of cadmium oxide and silver are compressed and form a common composite alloy. Silver provides a low resistance of the contact pair and prevents the formation of an oxide film during operation, which gives a longer service life and low heating of the contacts. Oxide of cadmium interferes with the soldering contacts. The ratio of 85% silver by weight to 15% cadmium oxide is the best ratio for durable contact operation. Rated control supply voltage  $U_s$  at AC 50HZ: 230

Rated control supply voltage  $U_s$  at DC: -

Voltage type for actuating: EV000460

Number of auxiliary contacts as normally open contact: 2

Number of auxiliary contacts as normally closed contact: 1

Connection type main current circuit: EV000154

Number of main contacts as normally open contact: 3

Number of normally closed contacts as main contact: 0

Rated blind power at 400 V, 50 Hz: 45.7

The switched Q loading at 230V 50Hz: 25.0

The switched Q loading at 690V 50Hz: 66

Nominal rated current: 66

Switching wear resistance: 100000

Admissible frequency of inclusions in an hour: 100

Rated insulation voltage  $U_i$ : 690

Rated surge voltage invariability: 6

Nominal voltage AC: 230, 400, 690

Pret: 451,16 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/contactor-pentru-capacitor-kmi-k-45-kvap-311730>