

CAPACITOR CONTACTORS



In conformity:

IEC/ EN 60947-1
IEC/ EN 60947-4-1
VDE 0660



Type designation		CNNK 40 10	CNNK 50 10
AC 6b utilization category For switching three phase capacitors			
Capacitor rating at 230V	kVar	25	29
400V	kVar	40	50
Rated Current Ie/AC6b at 400V	A	58	72
Insulating rating	V	750	750
Maximum permissible fuse gL-gG main circuit	A	100	125
auxiliary circuit	A	16	16
Maximum permissible Frequency of switching operation	s/h	100	
Electrical endurance		100.000	
Permissible ambient temperature	°C	-25 to +55	
Rated control voltage	V/Hz	24V, 48V, 110V, 230V, 400V	
Sizes of connecting conductors - main circuit rigid	mm ²	16 - 50	
flexible	mm ²	16 - 35	
Auxiliary contacts	NO NC	1 0	1 0
Weights	kg	0.875	0.880

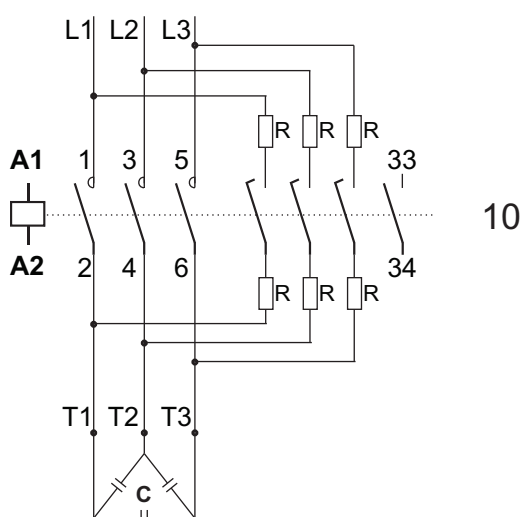
Capacitor Contactors contain special device which disconnect resistors after switching-on contactors.

Before switching the contactor in the circuit, capacitor must be discharged (the residual voltage at the terminals must be < 50 V) use self discharged capacitor.

During exploitation, current value must not exceed the declared values.

Diagrams and markings for connections

CNNK 40 10; CNNK 50 10



NOTES:

Available from 09.2012



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