

CAPACITOR CONTACTORS type CNKN 12 -CNKN 25



Features

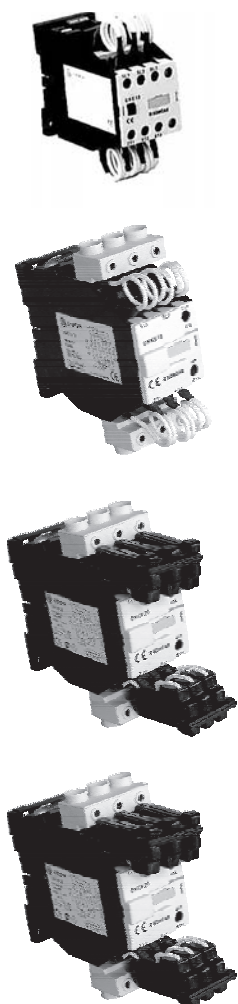
- In conformity with: IEC 60947-1, IEC 60947-4
- Switching of 3 phase capacitors
- Ambient temperature of 55 °C
- Available in other AC voltages on request

Selection and ordering data

1

AC coil operation

AC-6b utilization category For switching three-phase capacitors			Auxiliary contacts		Type	Weights kg
Capacitor rating at operating voltage 50 Hz		I _e (A)				
230 V kVAr	400 V kVAr	400 V/50 Hz	NO	NC		
6,7	12	18	1	0	CNKN 12 10	0.49
			0	1		
8,5	15	22	1	0	CNKN 15 10	0.67
			0	1		
11	20	29	1	0	CNKN 20 10	0.68
			0	1		
14	25	36	1	0	CNKN 25 10	0.71
			0	1		



These CNKN contactors are equipped with early-make contacts. This special type of contact has the purpose of connecting for a very brief interval, 2-3ms, during the contactor closing, resistors which limit the connecting current of the capacitors.

CAPACITOR CONTACTORS type CNKM 30 -CNKM 60

Features

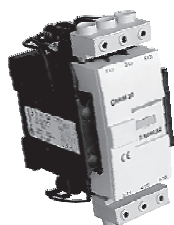
- In conformity with: IEC 60947-1, IEC 60947-4
- Switching of 3 phase capacitors
- Ambient temperature of 55 °C
- Available in other AC voltages on request

Selection and ordering data

1

AC coil operation

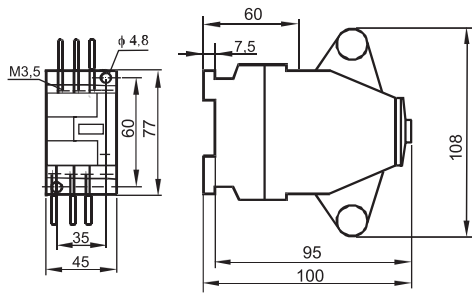
AC-6b utilization category For switching three-phase capacitors Capacitor rating at operating voltage 50 Hz			Ie (A) 400 V/50 Hz	Auxiliary contacts	Type	Weights kg
230 V kVAr	400 V kVAr					
20	30	44	0 0	CNKM 30 00	0.94	
25	40	58	0 0 2 2	CNKM 40 00 CNKM 40 22	1.58	
29	50	72	0 0 2 2	CNKM 50 00 CNKM 50 22	1.6	
34	60	87	2 2	CNKM 60 22	2.4	



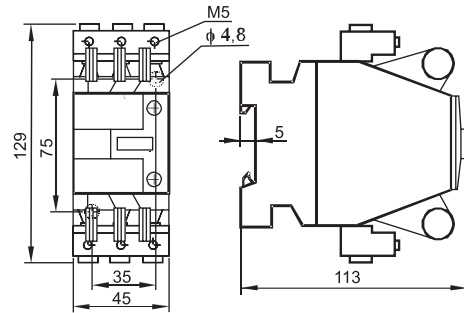
These CNKM contactors are equipped with early-make contacts.

This special type of contact has the purpose of connecting for a very brief interval, 2-3ms, during the contactor closing, resistors which limit the connecting current of the capacitors. These resistors are then excluded when the closing operation is complete and the current capacity is conveyed to the main contacts. With this type of circuit, it is possible to obtain minor wear of all the components of the system especially fuses and capacitors ensuring a longer life and better reliability.

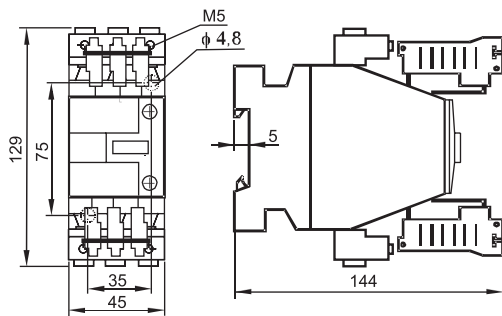
DIMENSION DRAWINGS (mm)



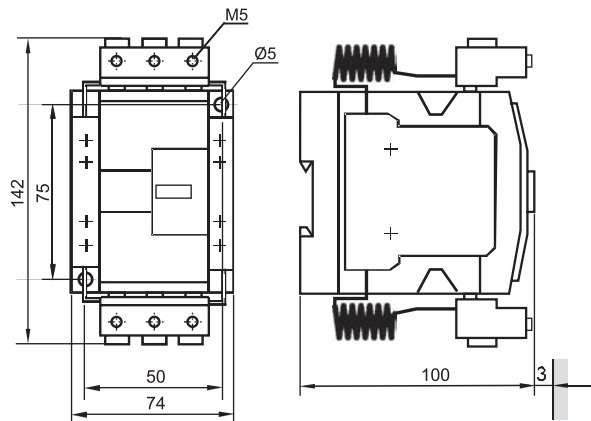
CNKN 12



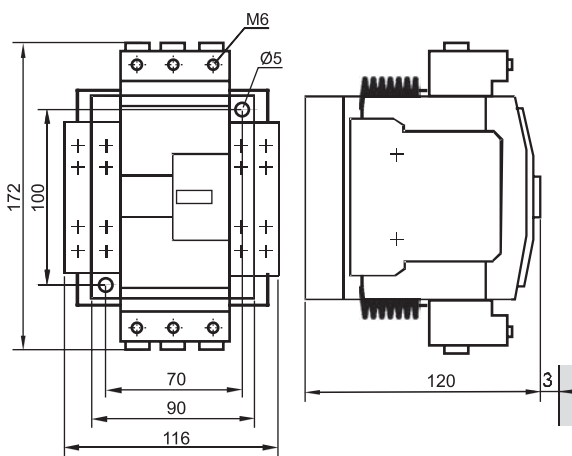
CNKN 15



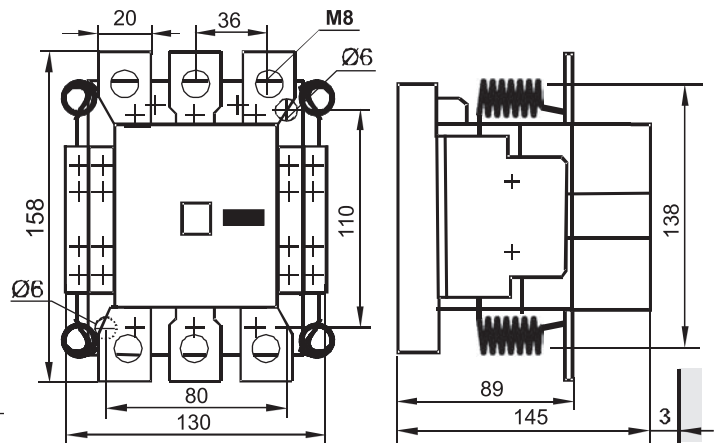
CNKN 20, CNKN 25



CNKM 30



CNKM 40, CNKM 50



CNKM 60

