

CAPACITOR CONTACTOR

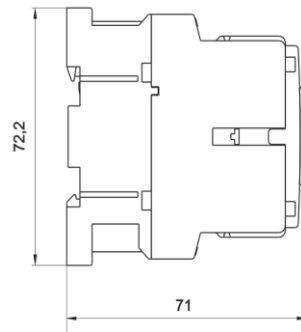
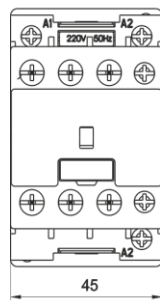
CNNK 2.5

In conformity with standard IEC 60947-4-1

Contactor type			CNNK 2.5
Capacitor rating			
at operating voltage	230V	kVAr	1,4
	400-440V	kVAr	2,5
50/60 Hz	500-550V	kVAr	3
	660-690V	kVAr	3,7
Rated operational current Ie/AC at 400 V		A	3,6
Insulation rating	U	V	690
Permissible ambient temperature		°C	-25 to +55
Rated impuls withstand voltage	Uimp	kV	6
consumption of electromagnet in cold state with Un Ac operated			
	closing	VA	62,00
	p.f.		0,75
	closed	VA	7
	p.f.		0,3
Coil	Voltage tolerances Tightening torque Termal screw/screw head	Nm	0.85-1.1 Un 0,8 M3.5/PZ2
Degree of protection			IP20
Maximum permissible fuse ratings			
main circuit gL/gG		A	20
auxiliary circuit		A	16
Frequency of switching operations		s/h	240
Electrical endurance		min.	150.000
Sizes of connecting conductors			
-main circuit			
multi-wire conductor		mm ²	1,5-6
multi-wire conductor with cable shoe		mm ²	1,5-6
Termal screw			M4
Screw head			PZ2
Tightening torque		Nm	1,2

auxilliary circuit			
multi-wire conductor	mm ²		1-2,5
multi-wire conductor			
with cable shoe	mm ²		0.75-1.5
Termal screw			M3.5
Screw head			PZ2
Tightening torque	Nm		0,8
Loadability of auxiliary contacts			
rated continuous current			
Ith: 35	A		10
AC rated operational			
current Ie/AC 15			
	for 230V	A	6
	400V	A	4
	500V	A	2
	690V	A	1

CNNK 2.5



Drilling plan (mm)

