



RADE KONČAR CAPACITOR CONTACTOR CNNK 12.5

In conformity with standard IEC 60947-4-1

Contactor type			CNNK 12.5
Capacitor rating			
at operating voltage	230V	kVAr	6,7
50/60 Hz	400-440V	kVAr	12,5
	500-550V	kVAr	15
	660-690V	kVAr	18
Rated operational current Ie/AC at 400 V		A	18
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	65
	p.f. closed	VA	0,75
	p.f.		8
			0,3
	<u>Voltage tolerances</u>		0.85-1.1 Un
Coil	<u>Tightening torque</u>	Nm	0,8
	<u>Termal screw/screw head</u>		M3,5/PZ2
Degree of protection			IP20
Maximum permissible fuse ratings			
main circuit gL/gG	A		50
auxiliary circuit	A		16
Frequency of switching operations		s/h	240
Electrical endurance		min.	100.000
Sizes of connecting conductors			
-main circuit			
multi-wire conductor	mm ²		2.5-10
multi-wire conductor with cable shoe	mm ²		2.5-10
Termal screw			M4
Screw head			PZ2
Tightening torque	Nm		1,6
auxilliary circuit			
multi-wire conductor	mm ²		1-2.5
multi-wire conductor			

with cable shoe	mm ²	0.75-1.5
Terminal screw		M3.5
Screw head		PZ2
Tightening torque	Nm	0.8
Loadability of auxiliary contacts rated continuous current I _{th} : 35	A	10
AC rated operational current I _e /AC 15		
for 230V	A	6
400V	A	4
500V	A	2
690V	A	1

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Drilling plan (mm)

