



RADE KONCAR CAPACITOR CONTACTOR CNNK 20

In conformity with standard IEC 60947-4-1

Contactor type			CNNK 20
Capacitor rating			
at operating voltage	230V	kVAr	11
	400-440V	kVAr	20
50/60 Hz	500-550V	kVAr	24
	660-690V	kVAr	30
Rated operational current Ie/AC-6b at 400 V		A	29
Rated operational current Ith at 40 °C		A	40
Insulation rating	Ui	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
	p.f.		0.75
	closed	VA	7
	p.f.		0.3
Coil	Voltage tolerances		0.85-1.1 Un
	Tightening torque	Nm	0.8
	Termal screw/screw head		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	120
Electrical endurance		min.	175,000
Sizes of connecting conductors			
-main circuit			
multi-wire conductor		mm ²	2.5-10
multi-wire conductor with cable shoe		mm ²	
Termal screw			M4
Screw head			PZ2
Tightening torque		Nm	1.4
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)

