

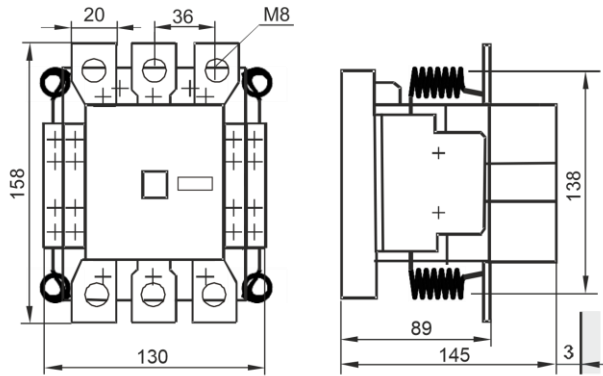

RADE KONCAR CAPACITOR CONTACTOR
CNKM 80

In conformity with standard IEC 60947-4-1

Contactor type			CNKM 80
Capacitor rating			
at operating voltage	230V	kVAr	45
	400-440V	kVAr	80
50/60 Hz	500-550V	kVAr	100
	660-690V	kVAr	115
Rated operational current Ie/AC at 400 V		A	116
Rated operational current Ith at 400 V		A	165
Insulation rating	Ui	V	1000
Permissible ambient temperature		°C	-25 to +55
Rated impuls withstand voltage Uimp		kV	8
consumption of electromagnet in cold state with Un Ac operated			
	closing	VA	310
	p.f.		0,5
	closed	VA	26
	p.f.		0,24
	<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			IP00
Maximum permissible fuse ratings			
main circuit gL/gG		A	160
auxiliary circuit		A	16
Frequency of switching operations		s/h	100
Electrical endurance		min.	75.000
Sizes of connecting conductors			
-main circuit			
multi-wire conductor		mm ²	50-70
multi-wire conductor with cable shoe		mm ²	
Termal screw			M8
Screw head			
Tightening torque		Nm	3.5
auxilliary circuit			

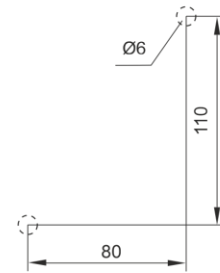
multi-wire conductor	mm ²	1-2.5
multi-wire conductor with cable shoe	mm ²	0.75-1.5
Terminal screw		M3.5
Screw head		PZ2
Tightening torque	Nm	0,8
Loadability of auxiliary contacts		
rated continuous current I _{th} : 35	A	16
AC rated operational current I _e /AC 15		
for 230V	A	10
400V	A	6
500V	A	4
690V	A	2

CNKM 80 without IP 20

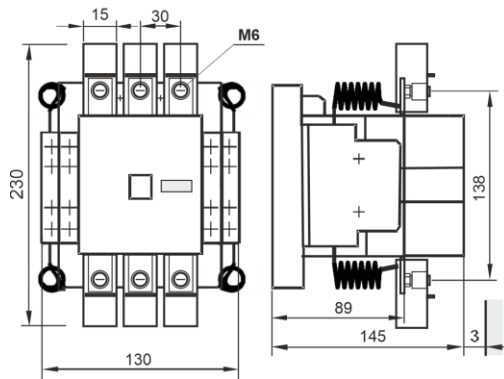


Drilling plan (mm)

CNKM 80



CNKM 80 with IP 20



CNKM 80ST

