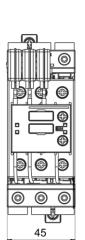


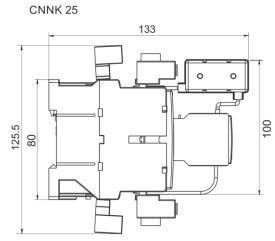


RADE KONCAR CAPACITOR CONTACTOR CNNK 25 In conformity with standard IEC 60947-4-1

Act operating 230V kVAr 14 cVoltage 400-440V kVAr 25 50/60 Hz 500-550V kVAr 35 50/60 Hz	Contactor type		I	CNNK 25
Voltage	Capacitor rating			
Sole Part Sole	at operating	230V	kVAr	14
Rated operational current	voltage	400-440V	kVAr	25
Rated operational current e/AC-8b at 400 V A 60 Rated operational current that 40 °C A 60 Insulation rating Ui V 690 Permissible ambient emperature °C -25 to +55 Rated impuls withstand voltage Uimp kV 6 Rated impuls withstand voltage Uimp kV 6 Consumption of electromagnet of closing VA 6 P.F. Closed VA 8 8 8 P.F. 0.75 Closed VA 8 8 8 P.F. 0.3 Voltage tolerances Nm 0.8 8.11 Un 0.8 Termal screw/screw head Na5,6722 Degree of protection IP20 Maximum permissible fuse ratings main circuit glugG A 16 Sizes of connecting conductors main circuit multi-wire conductor mm² 6-25 multi-wire conductor mm² 6-25 Electrical endurance min. 2 Electrical endurance mm² Eremal screw Maximum portion of electromagnet of e-25 Inghening torque Nm 0.8 Ingo Maximum permissible fuse ratings main circuit glugG A 16 Ingo Maximum permissible fuse ratings main circuit glugG A 16 Ingo Maximum permissible fuse ratings main circuit glugG A 16 Inghening torque Maximum permissible fuse ratings main circuit glugG A 16 Inghening torque Maximum permissible fuse ratings Main circuit glugG A 16 Inghening torque Maximum permissible fuse ratings Max	50/60 Hz	500-550V	kVAr	30
### A		660-690V	kVAr	35
th at 40 °C	Rated operational current le/AC-6b at 400 V		A	36
Permissible ambient emperature "C -25 to +55 Rated impuls withstand voltage Uimp kV 6 Rated impuls withstand voltage Uimp kV 6 Consumption of electromagnet not act obstate with Un act operated closing P.f. 0.75 closed VA 8 8 P.f. 0.75 closed VA 8 8 P.f. 0.33 Coil Voltage tolerances 0.85-1.1 Un 0.8 Tightening torque Nm 0.8 Termal screw/screw head MS.5/P22 Degree of protection IP20 Maximum permissible fuse ratings main circuit gu/gG A 63 auxiliary circuit A 16 Frequency of switching operations s/h 120 Electrical endurance min. 125,000 Sizes of connecting conductors main circuit multi-wire conductor mm² 6-25 multi-wire conductor mm² 6-25 Fermal screw M4 Fermal screw M5 Fermal screw M4 Fermal screw M6 Fermal screw M4 Fermal screw M6 Fermal screw M4 Fermal screw M7 Fermal screw M4 Fermal screw M7 Fermal screw M8 Fermal screw M8 Fermal screw M7 Fermal screw M8 Fermal screw M4 Fermal screw M7 Fermal screw M8	Rated operationa Ith at 40 °C	al current	А	60
### C	Insulation rating	Ui	V	690
voltage Uimp kV 6 consumption of electromagnet noold state with Un Ac operated closing VA 65 p.f. 0.75 closed VA 8 p.f. 0.3 Voltage tolerances VA 8 0.85-1.1 Un 0.3 Voltage tolerances VM 0.88 VA 0.88 VA 0.85-1.1 Un 0.3 Voltage tolerances VM 0.88 VA 0.88 VA 0.85-1.1 Un 0.8 VA 0.	Permissible ambitemperature	ient	°C	-25 to +55
Cold state with Un Ac operated	Rated impuls wih voltage		kV	6
Closed p.f. VA 8 0.3		Un	VA	65
Tightening torque Nm 0.8 Termal screw/screw head 0.8 Termal screw/screw head 0.8 Termal screw/screw head 0.8 Termal screw/screw head 0.8 M3.5/PZ2 Maximum permissible fuse ratings main circuit gL/gG A 63 auxiliary circuit A 16 Frequency of switching paperations s/h 120 Electrical endurance min. 125,000 Sizes of connecting conductors main circuit multi-wire conductor mm² 6-25 multi-wire conductor mm² with cable shoe mm² Fermal screw M4 Screw head Hexagon socket 2. Fightening torque Nm 2		closed	VA	8
Tightening torque Nm 0.8 Termal screw/screw head 0.8 Termal screw/screw head 0.8 Termal screw/screw head 0.8 Termal screw/screw head 0.8 M3.5/PZ2 Maximum permissible fuse ratings main circuit gL/gG A 63 auxiliary circuit A 16 Frequency of switching paperations s/h 120 Electrical endurance min. 125,000 Sizes of connecting conductors main circuit multi-wire conductor mm² 6-25 multi-wire conductor mm² with cable shoe mm² Fermal screw M4 Screw head Hexagon socket 2. Fightening torque Nm 2	Volta	ago tolorancos		0.85.1.1.lln
Termal screw/screw head Degree of protection Maximum permissible fuse ratings main circuit gL/gG A A Begree of protection A Begree of protection Maximum permissible fuse ratings main circuit gL/gG A B B B B B B B B B B B B B B B B B B	Coil Tigh	tening torque	Nm	
Maximum permissible fuse ratings main circuit gL/gG auxiliary circuit A Brequency of switching operations S/h 120 Electrical endurance min. 125,000 Sizes of connecting conductors main circuit multi-wire conductor with cable shoe Fermal screw M4 Screw head Fightening torque Nm 2 63 63 63 63 63 63 63 63 62 64 65 67 67 67 67 67 67 67 67 67 67 67 67 67	Tern	nal screw/screw head		
main circuit gL/gG A 16 Frequency of switching operations s/h 120 Electrical endurance min. 125,000 Sizes of connecting conductors main circuit nulti-wire conductor with cable shoe mm² Fermal screw M4 Fightening torque Nm 2	Degree of protec	tion		IP20
perations s/h 120 Electrical endurance min. 125,000 Sizes of connecting conductors main circuit multi-wire conductor mm² 6-25 multi-wire conductor with cable shoe mm² Termal screw M4 Screw head Hexagon socket 2.				
Sizes of connecting conductors main circuit multi-wire conductor multi-wire conductor with cable shoe mm² Fermal screw M4 Screw head Fightening torque Nm 2 6-25 MM2 Hexagon socket 2.	Frequency of swi	itching	s/h	120
rmain circuit multi-wire conductor multi-wire conductor with cable shoe Fermal screw Screw head Fightening torque mm² M4 Hexagon socket 2.	Electrical endura	nce	min.	125,000
Termal screw M4 Screw head Hexagon socket 2. Tightening torque Nm 2	-main circuit multi-wire conduc	ctor		6-25
Screw head Hexagon socket 2. Fightening torque Nm 2				M4
Fightening torque Nm 2				
		9	Nm	
		-		fam.

multi-wire conductor		mm²	1-2.5
multi-wire conductor with cable shoe Termal screw		mm²	0.75-1.5 M3.5
Screw head			PZ2
Tightening torque		Nm	0.8
Loadability of auxiliary contacts rated continuous current lth: 35 AC rated operational current le/AC 15		А	10
	for 230V	Α	6
	400V	Α	4
	500V	Α	2
	690V	Α	1





Drilling plan (mm)

