CAPACITOR CONTACTOR VIVO 50 10N

In conformity with standard IEC 60947-4-1

According 230V KVAr 29	Contactor type			VIVO 50N
Collage	Capacitor rating			
Solution Figure	at operating	230V	kVAr	29
Rated operational current	/oltage	400-440V	kVAr	50
Rated operational current to the at 400 V A 100	50/60 Hz	500-550V	kVAr	60
### AC 4400 V A 100 A 100		660-690V	kVAr	70
that 400 V	Rated operational current Ie/AC at 400 V		А	72
Commissible ambient Part	Rated operational th at 400 V	current	А	100
C	Insulation rating	Ui	V	1000
Rated impuls withstand oldage Ulimp kV 8 Consumption of electromagnet noold state with Un ke operated closing p.f. 0,6 closed p.f. 0,6 closed p.f. 0,6 closed VA 12 0,29 Voltage tolerances 0,85-1.1 Un 0,8 Termal screw/screw head 0,8 Termal screw/screw head 0,8 Termal screw/screw head 0,8 125 inair circuit g.l/g/G A 125 inair circuit g.l/g/G A 165 inair circuit g.l/g/G A 166 inair circuit g.		ent	°C	054-455
roltage Uimp kV 8 ronsumption of electromagnet on cold state with Un kc operated Closing	emperature		.C	-25 (0 +55
roltage Uimp kV 8 ronsumption of electromagnet on cold state with Un kc operated Closing	Rated impuls wiht	stand		
Cold state with Unit of Corporated Closing	voltage		kV	8
Closing				
Colosed p.f. VA 12 0,29	•	•	VA	
P.f. O,29		•	V/A	
Tightening torque Nm			VA	
Tightening torque Nm	Volta	ge tolerances		0.85-1.1 Un
Degree of protection IP20 Maximum permissible fuse ratings main circuit gL/gG A 125 auxiliary circuit A 16 Frequency of switching operations s/h 100 Electrical endurance min. 125.000 Sizes of connecting conductors main circuit nulti-wire conductor with cable shoe mm² Fermal screw M6 Screw head PZ2 Tightening torque Nm 3-4	Coil Tighte	ening torque	Nm	0,8
Maximum permissible fuse ratings nain circuit gL/gG A A 125 nuxiliary circuit A 16 Frequency of switching operations s/h 100 Electrical endurance min. 125.000 Sizes of connecting conductors main circuit nulti-wire conductor vith cable shoe mm² Termal screw M6 Screw head Tightening torque Nm 125 A 125 A 100 125 100 100 100 100 100 100				
nain circuit gL/gG nuxiliary circuit A 125 nuxiliary circuit A 100 Frequency of switching operations s/h 100 Electrical endurance min. 125.000 Sizes of connecting conductors main circuit nulti-wire conductor nulti-wire conductor vith cable shoe Fermal screw Ceremal screw M6 Cerew head Fightening torque Nm 125.000 MA 100 MA 125.000	Degree of protecti	IOII		IF20
A 16 Frequency of switching operations s/h 100 Electrical endurance min. 125.000 Sizes of connecting conductors main circuit nulti-wire conductor ovith cable shoe mm² Fermal screw Forewhead Fightening torque Nm 3-4	Maximum permiss	sible fuse ratings		405
Frequency of switching operations s/h 100 Electrical endurance min. 125.000 Sizes of connecting conductors main circuit nulti-wire conductor nulti-wire conductor with cable shoe mm² Fermal screw M6 Screw head PZ2 Tightening torque Nm 3-4	main circuit gL/gG auxiliary circuit			
sylvations				
Electrical endurance min. 125.000 Sizes of connecting conductors main circuit nulti-wire conductor nulti-wire conductor vith cable shoe mm² Fermal screw Screw head Fightening torque Min. 125.000 Mm² 16-35 M6 PZ2		ching	c/h	100
Sizes of connecting conductors main circuit nulti-wire conductor nulti-wire conductor vith cable shoe Fermal screw Screw head Fightening torque Nm Termal screw Termal s	porations		3/11	100
main circuit nulti-wire conductor nulti-wire conductor with cable shoe mm² Fermal screw Screw head Fightening torque Nm 3-4	Electrical enduran	nce	min.	125.000
nulti-wire conductor mm² 16-35 nulti-wire conductor yith cable shoe mm² Termal screw Screw head Tightening torque		ng conductors		
nulti-wire conductor with cable shoe mm² Fermal screw Screw head Fightening torque Mm² M6 PZ2 Nm 3-4	main circuit	tor	mm²	16.25
rermal screw M6 Screw head PZ2 Tightening torque Nm 3-4			mm-	10-35
Screw head PZ2 Tightening torque Nm 3-4			mm²	
Tightening torque Nm 3-4	ermal screw			M6
Tightening torque Nm 3-4	Screw head			PZ2
			Nm	
	nuxilliary circuit			<u> </u>

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	16
	for 230V	Α	10
	400V	Α	6
	500V	Α	4
	690V	Α	2

CNNK 50..N

Drilling plan (mm)

