

Type designation		CMC-7,5B	CMC-12B
Capacitor (kvar)	230 V	2,8	6,7
rating at operating voltage	400-440 V	5	12,5
50/60 Hz	500-550 V	5,5	15
	660-690 V	7,5	18
Rated operational current Ie/AC-6b at 400 V	A	7,2	18
Insulation rating Ui	V	690	
Permissible ambient temperature	°C	-25 to +55	
Rated impulse withstand voltage Uimp	kV	8	
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		0,85 – 1,1 Un	
Voltage tolerances		0,8	
Tightening torque	Nm	M3,5/PZ2	
Terminal screw/Screw head			
Degree of protection		IP 20	
Maximum permissible fuse ratings main circuit I <sub>g</sub> L/gG			
A		40	35
Auxiliary circuit	A	16	16
Frequency of switching operations	s/h	240	
Electrical endurance	min.	100.000	250.000
Sizes of connecting conductors			
-main circuit			
multi-wire conductor	mm <sup>2</sup>	2,5-10	1,5-6
multi-wire conductor with cable shoe	mm <sup>2</sup>	2,5-10	1,5-6
Terminal screw	Nm	M4	M4
Screw head		PZ2	PZ2
Tightening torque	Nm	1,4	1,2
-auxiliary circuit			
multi-wire conductor	mm <sup>2</sup>	1-2,5	1-2,5
multi-wire conductor with cable shoe	mm <sup>2</sup>	0,75-1,5	0,75-1,5
Terminal screw		M3,5	M3,5
Screw head		PZ2	PZ2
Tightening torque	Nm	0,8	0,8
Loadability of auxiliary contacts rated continuous current I <sub>th</sub> ; 35°C	A	10	10
AC rated operational current Ie/AC15			
for 230 V	A	6	6
for 400 V	A	4	4
for 500 V	A	2	2
for 690 V	A	1	1