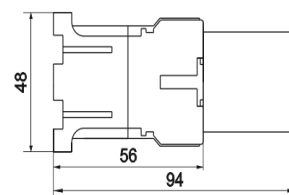
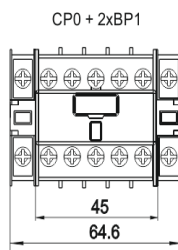
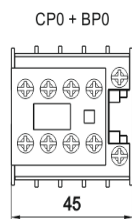
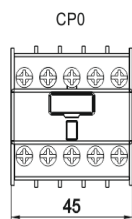




RADE KONCAR MINI CONTACTOR RELAY
CP0
6A (AC15/AC14, 230V/50Hz)

Contactor type			CP0	
Mechanical endurance		make/brake operations	$\times 10^6$	5
Insulation rating			V	690
Permissible ambient temperature			°C	from -25 to +55
Consumption of electromagnet in cold state with U_n				
AC operated	closing		VA	26
	P.F.			0.9
	closed		VA	4
	P.F.			0.34
Coil voltage tolerances			0.8-1.1 U_n	
Duration of making and breaking				
(values are also valid for voltages of electromagnet from 0.8 to 1.1 U_n for each coil in cold and warm state).				
Total breaking time is addition of opening time and duration of electric arc.				
AC operated	closing time		ms	7 to 12
	opening time		ms	6 to 10
	duration of electric arc		ms	3
Frequency of switching operations				
without thermal reley				
	utilization category	AC15	s/h	1200
with thermal relay			s/h	15
Resistivity to shocks		(square shock)	g/ms	7/5 and 4/10
Maximum permissible fuse rating		for contactors without relays		
max short circuit current 10 kA				
Main circuit		fuse-links, time -lagging	A	10
		fuse-links, quick -lagging	A	16
Sizes of connection conductors		for contactors without thermal relay		
main circuit		single-wire conductors	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 of contactor CP0				
Reated continuous current I_{th} ; 35C			A	16
rated operational current I_e /AC15		for 230V	A	6
		400V	A	4
		500V	A	2.5
		690V	A	1.5
rated operational current I_e /DC13		for 24V	A	4
		110V	A	0.6
		230V	A	0.2
Dimensions				
A			mm	45
B			mm	48
C			mm	56
Weight			g	175



Drilling plan (mm)

