

MOTOR CONTACTORS

In conformity with: IEC 158-1
VDE 0660



Type designation	CN 10	CN 16	CN 25	CN 40	CN 63
Mechanical endurance (make / brake oper. x 10 ⁶)					10
Contact endurance AC3 / AC4 at I _N (oper. x 10 ⁶)			1,2 / 0,2		1 / C,15
Rated insulation voltage (V)					660
Rated thermal current I _{th} at 35 °C (A)	23	30	35	45	100
Auxiliary contacts					
AC 11 Duty	10	10	5	5	5
Rated operational current I _N at 380V, 50 Hz (A)					
AC 2 and AC 3 Duty					
Rated operational current I _N at 380V, 50 Hz (A)	10	16	25	32	63
Rated output of 3-phase motor at 50 Hz, 220V, (kW)	2,5	4	6,7	8,5	18,5
380V, (kW)	4,7	7,5	12	15	30
500V, (kW)	7,5	9	12	15	40
660V, (kW)	7,5	9	10	11	40
AC 4 Duty					
Rated operational current I _N at 380V, 50 Hz (A)	5,7	7,7	11,7	15,6	34
Rated output of 3-phase motor at 380V, 50Hz (kW)	2,6	3,5	5,8	7,5	17
Rated control voltages (V)			24 - 500 AC (40-60)Hz, 24-440DC	standardni naponi / standard voltages	
Coil voltage tolerances					0,85-1,
Electromagnet consumption with cold coil at U _N					
AC operated - during closing (VA)	65	65	100	100	300
- after closing (VA)	8	8	18	18	30
DC operated - during closing (W)	100	100	130	130	140
- after closing (W)	11	11	15	15	13
Version / First; number of make, second; number of brake aux. contacts	11, 20, 02	11, 20, 02	22	22	22
Dimensions a × b × c ⁽¹⁾	68×68×78,5	68×68×78,5	85×100×103	85×100×103	157×149×107
Boring plan a ₁ ; b ₁ ; ø ₁ ; ø ₂ (mm)	54; 56; 4,5; -	54; 56; 4,5; -	68; 65; 4,8; 4,8	68; 65; 4,8; 4,8	57; 136; 5,3; 5,3
Weight (kg)	0,425	0,440	0,930	0,935	2,7