

CDC6 AC Contactor

Standard: IEC60947-1, IEC 60947-4-1



Contactor Type	CDC6-115	CDC6-150	CDC6-185	CDC6-225	CDC6-265	CDC6-330	CDC6-400	CDC6-500	CDC6-630
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Main circuit Characteristics

Rated Operational Current	Ie, AC-3	115 A	150 A	185 A	225 A	265 A	330 A	400 A	500 A	630 A
	Ie, AC-1	200 A	200 A	275 A	275 A	315 A	380 A	450 A	630 A	800 A
Rated Isolation Voltage (Ui)		1000V								
Rated Operational Voltage (Ue)										
Number of Pole										
Rated Operational Power Class AC-3	220/240V	30 kW	40 kW	55 kW	63 kW	75 kW	100kW	110kW	147kW	200kW
	380/400V	55 kW	75 kW	90kW	110kW	132kW	160kW	200kW	250kW	335kW
	415/440V	59 kW	80 kW	100kW	110kW	140kW	180kW	220kW	280kW	375kW
	660/690V	80 kW	100kW	110kW	129kW	160kW	220kW	280kW	335kW	450kW
AC-3	Electric durabilities (10 thousand times)	120	120	100	100	80	80	80	80	80
	Operating Rate (time/h)	600	600	600	600	600	600	300	300	300
Mechanical Durabilities	(10 thousand times)	1000	1000	600	600	600	600	600	600	600

Coil

Rated Control Circuit Voltage (Us)	50Hz	110V, 127V, 220V, 230V, 240V, 380V, 400V, 440V								
	50/60Hz	110V, 220V, 380V (115-225AF)								
Allowable Control Circuit Voltage (Us)	Operation Drop-out	85%~110% Us 20%~75% Us								
Coil Power	Inrush VA	550		800		1200		1200	1250	1650
	Sealed VA	45		55		13		20	24	22
	Heat dissipation W	16		24		12		14	18	20

Terminal Wiring Ability

Fixed Wire Without Terminal Block	1 pc (Section of Connecting Conduction mm²)	95	120	150	185	240	240	-	-	-
	2 pcs (Section of Connecting Conduction mm²)	-	-	-	-	-	-	150	240	-
Copper Bar	2 pcs (Size mm²)	20*3	25*3	25*3	32*4	32*4	30*5	30*5	40*5	60*5

Auxiliary Contact

Rated Thermal Current (Ith)	A	10
Rated Operational Voltage (Ue)	AC V	400
	DC V	230
Rated Control Capacity	AC-15 VA	360
	DC-13 W	33