

NOARK

Information Sheet IEC Contactors Ex9CD Series



Ex9CD518



Ex9CMS06



NOARK Electric's Miniature and Standard IEC Contactors A perfect blend of quality, performance and exceptional value

Broad Product Range

- Miniature contactor rated current: 6~12 A
- Full Voltage Non-Reversing (FVNR) standard contactor rated current: 9~630 A
- Full Voltage Reversing (FVR) standard contactor rated current: 9~95 A

Global Acceptance

- UL 508 listed, certified for CSA standards and IEC 60947

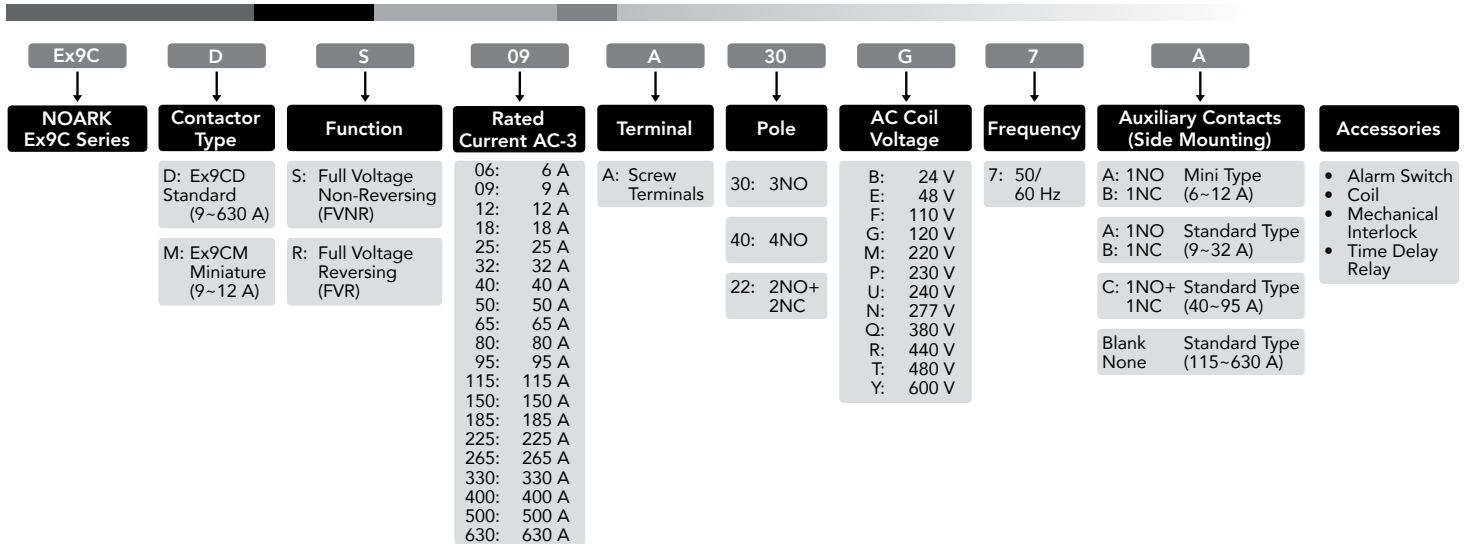
Benefits

- 5 kA @ 600 Vac
- Coil voltages from 24~600 Vac, 50/60 Hz
- Coil replacement on standard contactor from 9~630 A
- Compatible with Ex9RD thermal overload relays
- IP20 finger and back-of hand safe
- 3 and 4 pole versions including 2NO+2NC and 4NO configurations



		Ex9CMS/CMR (Miniature)	Ex9CDS - FVNR / Ex9CDR - FVR (Standard)																			
		06~12	09	12	18	25	32	40	50	65	80	95	115	150	185	225	265	330	400	500	630	
Poles		-	3 & 4	3	3 & 4	3	3 & 4														3	3 & 4
Rated Insulation Voltage (Vac)			690									1,000										
Operating Frequency (Operations/h)	Elec- AC-3		1,200			600						1,200			600							
	AC-4		300																			
	Mechanical	-	3,600									1,200										
Electrical Life (x10 ³ Operations)	AC-3		1,000			800			600			1,200			1,000			800				
	AC-4		200			150			100			1,200			1,000			800				
Mechanical Life (x10 ⁶ Operations)			10			8			6			10			6							
Matched Overload Relay Type		Ex9RD11.5	Ex9RD25			Ex9RD36			Ex9RD93			EX9RD200			EX9RD630							
		Ex9CDS - FVNR / Ex9CDR - FVR (Standard)																				
		09	12	18	25	32	40	50	65	80	95	115	150	185	225	265	330	400	500	630		
Rated Conventional Heating Current (A) AC-1			20	32	40	50	60	80	95	200	275	315	380	450	630	800						
AC-3	I _e (A)	220-230 V	9	12	18	25	32	40	50	65	80	95	115	150	185	225	265	330	400	500	630	
		380/400 V																				
		660/690 V	6.6	8.9	12	18	21	34	39	42	49	86	180	118	137	170	235	303	353	462		
	P _e (kW)	220-230 V	2.2	3	4	5.5	7.5	11	15	18.5	22	25	33	45	55	63	80	100	110	150	200	
		380/400 V	4	5.5	7.5	11	15	18.5	22	30	37	45	55	75	90	110	132	160	200	250	335	
		660/690 V	5.5	7.5	10	15	18.5	30	37	45	45	80	100	110	129	160	220	280	335	450		
Power of Controlled 3-Phase Cage Motor AC-3 (hp)	200 V				7.5	10	15	20	25	30	40	50	60	75	100	125	150	200	250	350		
	240 V	3	5	7.5	10	15	20	25	30	30	60	75	100	125	150	200	250	350	400			
	460 V												100	125	150	200	250	350	400			
	600 V	5	7.5	10	15	20	25	30	40	50	75	100	100	125	150	200	300	350	500			

Product Selection Guide



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