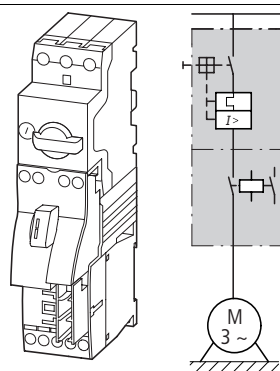
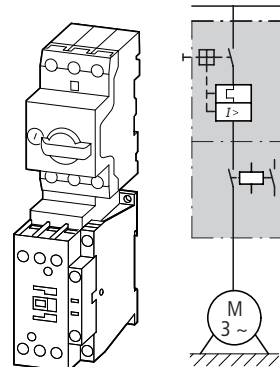


Contact sequence	Motor ratings		Setting range		Coord.	Motor starter actuating voltage 230 V 50 Hz Part no. Article no.	Price see price list
	Motor rating	Rated operational current 400 V	Rated short-circuit current 380 – 415 V	Overload releases			
	AC-3 380 V 400 V 415 V						
P	I_e	I_q	I_r	I_m			
kW	A	kA	A	A			

Complete devices MSC-D



0.06	0.21	150	0.16...0.25	3.5	„1“, „2“	MSC-D-0,25-M7(230V50HZ) 281925
0.09	0.31	150	0.25...0.4	5.6		MSC-D-0,4-M7(230V50HZ) 281926
0.12	0.41	150	0.4...0.63	8.82	„1“	MSC-D-0,63-M7(230V50HZ) 281927
0.18	0.6	150	0.63...1	14		MSC-D-1-M7(230V50HZ) 281929
0.25	0.8	150	0.63...1	14	„1“, „2“	MSC-D-1,6-M7(230V50HZ) 283140
0.37	1.1	150	1...1.6	22.4		MSC-D-1,6-M7(24VDC) 283159
0.55	1.5	150	1.6...2.5	35	„1“	MSC-D-2,5-M7(230V50HZ) 283142
0.75	1.9	150	1.6...2.5	35		MSC-D-2,5-M7(24VDC) 283161
1.1	2.6	150	2.5...4	56	„1“, „2“	MSC-D-4-M7(230V50HZ) 283143
1.5	3.6	150	2.5...4	56		MSC-D-4-M7(24VDC) 283162
2.2	5	150	4...6.3	88.2	„1“	MSC-D-6,3-M7(230V50HZ) 283145
3	6.6	150	6.3...10	140		MSC-D-10-M7(230V50HZ) 283146
4	8.5	150	6.3...10	140	„1“, „2“	MSC-D-10-M9(230V50HZ) 283147
5.5	11.3	50	8...12	168		MSC-D-12-M12(230V50HZ) 283148
7.5	15.2	50	10...16	224	„1“, „2“	MSC-D-16-M15(230V50HZ) 100414
3	6.6	50	6.3...10	140		MSC-D-10-M17(230V50HZ) 101045



4	8.5	50	6.3...10	140	„1“, „2“	MSC-D-10-M17(24VDC) 101047
5.5	11.3	50	8...12	168		MSC-D-12-M17(230V50HZ) 101046
7.5	15.2	50	10...16	224	„1“, „2“	MSC-D-12-M17(24VDC) 101048
11	21.7	50	20...25	350		MSC-D-16-M17(230V50HZ) 283150
15	29.3	50	25...32	448	„1“, „2“	MSC-D-16-M17(24VDC) 283168
						MSC-D-25-M25(230V50HZ) 283151
					„1“, „2“	MSC-D-25-M25(24VDC) 283169
					„1“, „2“	MSC-D-32-M32(230V50HZ) 283152
					„1“, „2“	MSC-D-32-M32(24VDC) 283170

Motor starter actuating voltage 24 V DC Part no. Article no.	Price see price list	Std. pack	Motor-protective circuit-breakers Part no.	Contactor Part no.	DOL starter wiring set Mechanical connection element and electrical electric contact module Part no.	Notes
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MSC-D-0,25-M7(24VDC) 283154		1 off	PKZM0-0,25	DILM7-...	PKZM0-XDM12	<p>The direct-on-line starter (complete unit) consists of a PKZM0 motor-protective circuit-breaker and a DILM contactor.</p> <p>With the adapter-less top-hat rail mounting of starters up to 15 A, only the motor-protective circuit-breaker on the top-hat rail requires an adapter. The contactors are provided with mechanical support via a mechanical connection element.</p> <p>Control wire guide with max. 6 conductors up to 2.5mm external diameter or 4 conductors up to 3.5mm external diameter.</p> <p>From 16 A, the motor-protective circuit-breaker and contactor are mounted on the top-hat rail adapter plate. The connection of the main circuit between PKZ and contactor is established with electrical contact modules. When using the auxiliary contacts DILA-XHIT... (→ 5/29) the plug-in electrical connector can be removed without removing the front mounting auxiliary contacts.</p>
MSC-D-0,4-M7(24VDC) 283155			PKZM0-0,4			
MSC-D-0,63-M7(24VDC) 283156			PKZM0-0,63			
MSC-D-1-M7(24VDC) 283158			PKZM0-1			
MSC-D-1,6-M7(24VDC) 283159			PKZM0-1,6			
MSC-D-2,5-M7(24VDC) 283161			PKZM0-2,5			
MSC-D-4-M7(24VDC) 283162			PKZM0-4			
MSC-D-6,3-M7(24VDC) 283164			PKZM0-6,3			
MSC-D-10-M7(24VDC) 283165			PKZM0-10			
MSC-D-10-M9(24VDC) 283166			PKZM0-10	DILM9-...		
MSC-D-12-M12(24VDC) 283167			PKZM0-12	DILM12-...		
MSC-D-16-M15(24VDC) 100415			PKZM0-16	DILM15-...		
MSC-D-10-M17(24VDC) 101047		1 off	PKZM0-10	DILM17-...	PKZM0-XDM32	
MSC-D-12-M17(24VDC) 101048			PKZM0-12	DILM17-...		
MSC-D-16-M17(24VDC) 283168			PKZM0-16	DILM17-...		
MSC-D-25-M25(24VDC) 283169			PKZM0-25	DILM25-...		
MSC-D-32-M32(24VDC) 283170			PKZM0-32	DILM32-...		

Further information
 Technical data PKZM0
 Accessories PKZ
 Technical data DILM
 DILM accessories

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