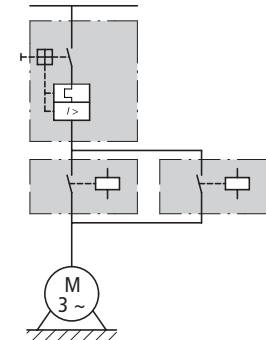


Motor starter actuating voltage
230 V 50 Hz

Motor ratings			Setting range			Part no. Article no.	Price see price list
Motor rating	Rated operation current I _e 400 V	Rated short-circuit current I _q 380 – 415 V	Overload releases I _r	Short-circuit releases I _m	Coordination		
AC-3 380 V 400 V 415 V							
P	I _e	I _q	I _r	I _m			
kW	A	kA	A	A			

Complete devices PKZ and DIL on BBA

	0.06	0.21	100	0.16...0.25	3.5	"1", "2"	MSC-R-0,25-M7(230V50HZ)/BBA 102981
	0.09	0.31	100	0.25...0.4	5.6		MSC-R-0,4-M7(230V50HZ)/BBA 102982
	0.12	0.41	100	0.4...0.63	8.82		MSC-R-0,63-M7(230V50HZ)/BBA 102983
	0.18	0.6					MSC-R-1-M7(230V50HZ)/BBA 102984
	0.25	0.8	100	0.63...1	14		MSC-R-1,6-M7(230V50HZ)/BBA 102985
	0.37	1.1	100	1...1.6	22.4		MSC-R-2,5-M7(230V50HZ)/BBA 102986
	0.55	1.5					MSC-R-4-M7(230V50HZ)/BBA 102987
0.75	1.9	100	1.6...2.5	35	MSC-R-6,3-M7(230V50HZ)/BBA 102988		
1.1	2.6	100	2.5...4	56	"1"	MSC-R-10-M7(230V50HZ)/BBA 102989	
1.5	3.6					MSC-R-10-M9(230V50HZ)/BBA 102990	
2.2	5	100	4...6.3	88.2		MSC-R-12-M12(230V50HZ)/BBA 102991	
3	6.6	100	6.3...10	140	"1", "2"	MSC-R-10-M17(230V50HZ)/BBA 102992	
4	8.5	100	6.3...10	140		MSC-R-12-M17(230V50HZ)/BBA 102993	
5.5	11.3	100	8...12	168		MSC-R-16-M17(230V50HZ)/BBA 102994	
7.5	15.2	50	10...16	224	MSC-R-25-M25(230V50HZ)/BBA 102995		
11	21.7	50	20...25	350	MSC-R-32-M32(230V50HZ)/BBA 102996		
15	29.3	50	25...32	448			



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.	Wiring set, reversing starter Mechanical connection module and electrical contact module and reversing connector Part no.	Busbar adapter Part no.	Notes
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MSC-R-0,25-M7(24VDC)/BBA 102997		1 off	PKZM0-0,25	2 × DILM7-01	PKZM0-XRM12	BBA0R-25	The reversing starter (complete unit) consists of a PKZM0 motor-protective circuit-breaker and two DILM contactors. These combinations are mounted on the busbars. The connection of the main circuit between PKZ and contactor is made with electrical contact modules. Complete units with mechanical interlock, starters up to 12 A also feature electrical interlock. Further information Page Technical data PKZM0 → Chapter 8 Accessories PKZ → 8/8 Technical data DILM → Chapter 5 Accessories DIL → 5/42
MSC-R-0,4-M7(24VDC)/BBA 102998			PKZM0-0,4	2 × DILM7-01			
MSC-R-0,63-M7(24VDC)/BBA 102999			PKZM0-0,63	2 × DILM7-01			
MSC-R-1-M7(24VDC)/BBA 103000			PKZM0-1	2 × DILM7-01			
MSC-R-1,6-M7(24VDC)/BBA 103001			PKZM0-1,6	2 × DILM7-01			
MSC-R-2,5-M7(24VDC)/BBA 103002			PKZM0-2,5	2 × DILM7-01			
MSC-R-4-M7(24VDC)/BBA 103003			PKZM0-4	2 × DILM7-01			
MSC-R-6,3-M7(24VDC)/BBA 103004			PKZM0-6,3	2 × DILM7-01			
MSC-R-10-M7(24VDC)/BBA 103005			PKZM0-10	2 × DILM7-01			
MSC-R-10-M9(24VDC)/BBA 103006			PKZM0-10	2 × DILM9-01			
MSC-R-12-M12(24VDC)/BBA 103007			PKZM0-12	2 × DILM12-01			
MSC-R-10-M17(24VDC)/BBA 103008			PKZM0-10	2 × DILM17-01	PKZM0-XM32 + DILM32-XRL	BBA0R-32	
MSC-R-12-M17(24VDC)/BBA 103009			PKZM0-12	2 × DILM17-01			
MSC-R-16-M17(24VDC)/BBA 103010			PKZM0-16	2 × DILM17-01			
MSC-R-25-M25(24VDC)/BBA 103011			PKZM0-25	2 × DILM25-01			
MSC-R-32-M32(24VDC)/BBA 103012			PKZM0-32	2 × DILM32-01			