

■ Manual Motor Starters

- 32AF standard breaking capacity, rocker handle types

Type	Capacity of 3-phase standard motor and total load current ^{*1}				Current In [A] ^{*2}	Thermal current setting range [A]	Instantaneous trip current [A]	Rated breaking capacity Icu [kA]		TÜV license No.	EN/IEC/ others
	200-240V AC		380-440V AC					240V AC	415V AC		
	Capacity [kw]	Current [A]	Capacity [kw]	Current [A]							
BM3RSB-P16	-	-	0.02	(0.1)	0.16	0.1-0.16	2.1	100	100	R2050628	EN60947-1 EN60947-2 EN60947-4-1
BM3RSB-P25	0.03	0.24	0.06	0.21	0.25	0.16-0.25	3.3				
BM3RSB-P40	0.06	0.37	0.1	0.34	0.4	0.25-0.4	5.2				
BM3RSB-P63	0.06	0.37	0.12	0.41	0.63	0.4-0.63	8.2				
BM3RSB-001	0.1	0.68	0.2	0.7	1	0.63-1	13				
BM3RSB-1P6	0.2	1.3	0.4	1.2	1.6	1-1.6	20.8				
BM3RSB-2P5	0.4	2.3	0.75	1.8	2.5	1.6-2.5	32.5				
BM3RSB-004	0.75	3.6	1.5	3.1	4	2.5-4	52				
BM3RSB-6P3	1.5	6.1	2.2	4.6	6.3	4-6.3	81.9				
BM3RSB-010	2.2	9.2	3.7	7.5	10	6.3-10	130				
BM3RSB-013	2.2	9.2	5.5	11	13	9-13	169				
BM3RSB-016	3.7	15	7.5	15	16	11-16	208	50	25		
BM3RSB-020	3.7	15	7.5	15	20	14-20	260				
BM3RSB-025	5.5	22.5	11	21	25	19-25	325				
BM3RSB-032	7.5	29	15	28	32	24-32	416				

^{*1} Motor full-load currents are based on FUJI's standard type totally-enclosed induction motors.

^{*2} Maximum thermal current setting value.

- 32AF high breaking capacity, rocker handle types

Type	Capacity of 3-phase standard motor and total load current ¹				Current In [A] ²	Thermal current setting range le [A]	Instantaneous trip current [A]	Rated breaking capacity Icu [kA]		TÜV license No.	EN/IEC/ others		
	200-240V AC		380-440V AC					240V AC	145V AC				
	Capacity [kw]	Current [A]	Capacity [kw]	Current [A]									
BM3RSB-P16	-	-	0.02	(0.1)	0.16	0.1-0.16	2.1	100	R2050628	EN60947-1 EN60947-2 EN60947-4-1			
BM3RSB-P25	0.03	0.24	0.06	0.21	0.25	0.16-0.25	3.3						
BM3RSB-P40	0.06	0.37	0.1	0.34	0.4	0.25-0.4	5.2						
BM3RSB-P63	0.06	0.37	0.12	0.41	0.63	0.4-0.63	8.2						
BM3RSB-001	0.1	0.68	0.2	0.7	1	0.63-1	13						
BM3RSB-1P6	0.2	1.3	0.4	1.2	1.6	1-1.6	20.8						
BM3RSB-2P5	0.4	2.3	0.75	1.8	2.5	1.6-2.5	32.5						
BM3RSB-004	0.75	3.6	1.5	3.1	4	2.5-4	52						
BM3RSB-6P3	1.5	6.1	2.2	4.6	6.3	4-6.3	81.9						
BM3RSB-010	2.2	9.2	3.7	7.5	10	6.3-10	130						
BM3RSB-013	2.2	9.2	5.5	11	13	9-13	169						
BM3RSB-016	3.7	15	7.5	15	16	11-16	208						
BM3RSB-020	3.7	15	7.5	15	20	14-20	260						
BM3RSB-025	5.5	22.5	11	21	25	19-25	325						
BM3RSB-032	7.5	29	15	28	32	24-32	416						
											50		
											25		
								50					

¹ Motor full-load currents are based on FUJI's standard type totally-enclosed induction motors.

² Maximum thermal current setting value.

- 32AF high breaking capacity, rotary handle types

Type	Capacity of 3-phase standard motor and total load current ¹				Current In [A] ²	Thermal current setting range le [A]	Instantaneous trip current [A]	Rated breaking capacity Icu [kA]		TÜV license No.	EN/IEC/ others		
	200-240V AC		380-440V AC					240V AC	145V AC				
	Capacity [kw]	Current [A]	Capacity [kw]	Current [A]									
BM3RHB-P16	-	-	0.02	(0.1)	0.16	0.1-0.16	2.1	100	R2050628	EN60947-1 EN60947-2 EN60947-4-1			
BM3RHB-P25	0.03	0.24	0.06	0.21	0.25	0.16-0.25	3.3						
BM3RHB-P40	0.06	0.37	0.1	0.34	0.4	0.25-0.4	5.2						
BM3RHB-P63	0.06	0.37	0.12	0.41	0.63	0.4-0.63	8.2						
BM3RHB-001	0.1	0.68	0.2	0.7	1	0.63-1	13						
BM3RHB-1P6	0.2	1.3	0.4	1.2	1.6	1-1.6	20.8						
BM3RHB-2P5	0.4	2.3	0.75	1.8	2.5	1.6-2.5	32.5						
BM3RHB-004	0.75	3.6	1.5	3.1	4	2.5-4	52						
BM3RHB-6P3	1.5	6.1	2.2	4.6	6.3	4-6.3	81.9						
BM3RHB-010	2.2	9.2	3.7	7.5	10	6.3-10	130						
BM3RHB-013	2.2	9.2	5.5	11	13	9-13	169						
BM3RHB-016	3.7	15	7.5	15	16	11-16	208						
BM3RHB-020	3.7	15	7.5	15	20	14-20	260						
BM3RHB-025	5.5	22.5	11	21	25	19-25	325						
BM3RHB-032	7.5	29	15	28	32	24-32	416						
											50		

¹ Motor full-load currents are based on FUJI's standard type totally-enclosed induction motors.

² Maximum thermal current setting value.

- 63AF standard breaking capacity, rotary handle types

Type	Capacity of 3-phase standard motor and total load current ¹				Current In [A] ²	Thermal current setting range le [A]	Instantaneous trip current [A]	Rated breaking capacity Icu [kA]		TÜV license No.	EN/IEC/ others		
	200-240V AC		380-440V AC					240V AC	415V AC				
	Capacity [kw]	Current [A]	Capacity [kw]	Current [A]									
BM3VSB-010	2.2	9.2	3.7	7.5	10	6.3-10	130	100	R2050628	EN60947-1 EN60947-2 EN60947-4-1			
BM3VSB-013	2.2	9.2	5.5	11	13	9-13	169						
BM3VSB-016	3.7	15	7.5	15	16	11-16	208						
BM3VSB-020	3.7	15	7.5	15	20	14-20	260						
BM3VSB-025	5.5	22.5	11	21	25	19-25	325						
BM3VSB-032	7.5	29	15	28	32	24-32	416						
BM3VSB-040	7.5	29	18.5	34	40	28-40	520						
BM3VSB-050	11	42	22	39	50	35-50	650						
BM3VSB-063	15	55	30	54	63	45-63	819						
											50		
											25		

¹ Motor full-load currents are based on FUJI's standard type totally-enclosed induction motors.

² Maximum thermal current setting value.

- 63AF high breaking capacity, rotary handle types

Type	Capacity of 3-phase standard motor and total load current ¹				Current In [A] ²	Thermal current setting range le [A]	Instantaneous trip current [A]	Rated breaking capacity Icu [kA]		TÜV license No.	EN/IEC/ others		
	200-240V AC		380-440V AC					240V AC	415V AC				
	Capacity [kw]	Current [A]	Capacity [kw]	Current [A]									
BM3VHB-010	2.2	9.2	3.7	7.5	10	6.3-10	130	100	R2050628	EN60947-1 EN60947-2 EN60947-4-1			
BM3VHB-013	2.2	9.2	5.5	11	13	9-13	169						
BM3VHB-016	3.7	15	7.5	15	16	11-16	208						
BM3VHB-020	3.7	15	7.5	15	20	14-20	260						
BM3VHB-025	5.5	22.5	11	21	25	19-25	325						
BM3VHB-032	7.5	29	15	28	32	24-32	416						
BM3VHB-040	7.5	29	18.5	34	40	28-40	520						
BM3VHB-050	11	42	22	39	50	35-50	650						
BM3VHB-063	15	55	30	54	63	45-63	819						
											50		

¹ Motor full-load currents are based on FUJI's standard type totally-enclosed induction motors.

² Maximum thermal current setting value.

- Adjustable Rated Current Type, Applicable to Round Solderless Terminals

Type	Capacity of 3-phase standard motor and total load current ¹				Current In [A] ²	Thermal current setting range le [A]	Instantaneous trip current [A]	Rated breaking capacity Icu [kA]		TUV license No.	EN/IEC/ others				
	200-240V AC		380-440V AC					240V AC	145V AC						
	Capacity [kw]	Current [A]	Capacity [kw]	Current [A]											
BM3RSR-P16	—	—	0.02	0.1	0.16	0.1-0.16	2.1	100	100	R2050628	IEC60947-1 IEC60947-2 IEC60947-4-1				
BM3RSR-P25	0.03	0.24	0.06	0.21	0.25	0.16-0.25	3.3								
BM3RSR-P40	0.06	0.37	0.1	0.34	0.4	0.25-0.4	5.2								
BM3RSR-P63	0.06	0.37	0.12	0.41	0.63	0.4-0.63	8.2								
BM3RSR-001	0.1	0.68	0.2	0.7	1	0.63-1	13								
BM3RSR-1P6	0.2	1.3	0.4	1.2	1.6	1-1.6	20.8								
BM3RSR-2P5	0.4	2.3	0.75	1.8	2.5	1.6-2.5	32.5								
BM3RSR-004	0.75	3.6	1.5	3.1	4	2.5-4	52								
BM3RSR-6P3	1.5	6.1	2.2	4.8	6.3	4-6.3	81.9								
BM3RSR-010	2.2	9.2	3.7	7.5	10	6.3-10	130								
BM3RSR-013	2.2	9.2	5.5	11	13	9-13	169								
BM3RSR-016	3.7	15	7.5	15	16	11-16	208								
BM3RSR-020	3.7	15	7.5	15	20	14-20	260								
BM3RSR-025	5.5	22.5	11	21	25	19-25	325								
BM3RSR-032	7.5	29	15	28	32	24-32	416								
BM3RHR-P16	—	—	0.02	0.1	0.16	0.1-0.16	2.1					50	25		
BM3RHR-P25	0.03	0.24	0.06	0.21	0.25	0.16-0.25	3.3								
BM3RHR-P40	0.06	0.37	0.1	0.34	0.4	0.25-0.4	5.2								
BM3RHR-P63	0.06	0.37	0.12	0.41	0.63	0.4-0.63	8.2								
BM3RHR-001	0.1	0.68	0.2	0.7	1	0.63-1	13								
BM3RHR-1P6	0.2	1.3	0.4	1.2	1.6	1-1.6	20.8								
BM3RHR-2P5	0.4	2.3	0.75	1.8	2.5	1.6-2.5	32.5								
BM3RHR-004	0.75	3.6	1.5	3.1	4	2.5-4	52								
BM3RHR-6P3	1.5	6.1	2.2	4.6	6.3	4-6.3	81.9								
BM3RHR-010	2.2	9.2	3.7	7.5	10	6.3-10	130								
BM3RHR-013	2.2	9.2	5.5	11	13	9-13	169								
BM3RHR-016	3.7	15	7.5	15	16	11-16	208								
BM3RHR-020	3.7	15	7.5	15	20	14-20	260								
BM3RHR-025	5.5	22.5	11	21	25	19-25	325								
BM3RHR-032	7.5	29	15	28	32	24-32	416								

¹ Motor full-load currents are based on FUJI's standard type totally-enclosed induction motors.

² Maximum thermal current setting value.