

Specifications



Frame		
Type	Current adjustable type	
	Instantaneous type	
Breaking capacity		
Handle Type		
Number of poles		
Rated operational voltage (Ue)		
Rated frequency		
Rated insulation voltage (Ui)		
Rated impulse voltage (Uimp)		
Utilization category	IEC 60 947-2 (Breaker)	
	IEC 60 947-4 (Motor starter)	
Mechanical endurance (Operating)		
Electrical endurance (Cycles)		
Max operating frequency per hour (Ope./h)		
Temperature compensation (Operation)		
Instantaneous short circuit release		
Overload protection		
Phase failure function		
Trip indicating function		
Test function		
Weight (kg)		
Rated breaking capacity (kA)	Rated operational current (I _e)	Thermal release Adjustment range (A)
	0.16	0.1~0.16
	0.25	0.16~0.25
	0.4	0.25~0.4
	0.63	0.4~0.63
	1	0.63~1
	1.6	1~1.6
	2.5	1.6~2.5
	4	2.5~4
	6	4~6
	8	5~8
	10	6~10
13	9~13	
17	11~17	
22	14~22	
26	18~26	
32	22~32	
40	28~40	
50	34~50	
63	45~63	
65	47~65	
75	55~75	
90	70~90	
100	80~100	

32AF																			
MMS-32S					MMS-32H														
-					MMS-32HI														
Standard					High breaking														
Toggle					Rotary														
3					3														
Up to 690V					Up to 690V														
50/60 Hz					50/60 Hz														
690V					690V														
6kV					6kV														
Cat. A					Cat. A														
AC 3					AC 3														
100,000					100,000														
100,000					100,000														
25					25														
-20 ~ +60 °C					-20 ~ +60 °C														
13 × I _e max.					13 × I _e max.														
○					○														
○					○														
×					×														
○					○														
0.32					0.36														
220V 240V 230V	415V 400V	460V 440V	525V 500V	690V 600V	220V 240V 230V	415V 400V	460V 440V	525V 500V	690V 600V										
Icu	Ics	Icu	Ics	Icu	Ics	Icu	Ics	Icu	Ics	Icu	Ics	Icu	Ics	Icu	Ics	Icu	Ics	Icu	Ics
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	3	3	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	50	38	3	3	100	100	100	100	100	100	100	100	8	8
100	100	100	100	50	38	15	11	3	3	100	100	100	100	100	100	100	100	8	8
100	100	100	100	15	11	10	8	3	3	100	100	100	100	100	100	100	100	6	6
100	100	100	100	15	11	10	8	3	3	100	100	100	100	50	38	50	38	6	6
100	100	50	38	15	11	6	5	3	3	100	100	100	100	50	38	50	38	6	6
100	100	50	38	10	8	6	5	3	3	100	100	100	100	50	38	42	32	6	6
50	38	20	15	10	8	6	5	3	3	100	100	50	38	20	15	10	8	4	4
40	30	15	11	8	6	6	5	3	3	100	100	50	38	20	15	10	8	4	4
40	30	15	11	8	6	5	4	3	3	100	100	50	38	20	15	10	8	4	4
30	22	15	11	6	4	5	4	3	3	100	100	50	38	20	15	10	8	4	4
20	15	10	8	5	3	4	3	2	2	100	100	40	30	15	11	8	6	3	3
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