

Applications with other ABB products

Manual motor protectors



MS325-1.0

For more information on manual motor protectors, see Section 5.



MS116

Manual motor protectors — Type MS325

Thermal setting range (Amps)	Single-phase horsepower ratings ①		3-phase horsepower ratings			Catalog number	List price
	120V	240V	240V	480V	600V		
0.10 – 0.16	—	—	—	—	—	MS325-0.16 MS325-0.25 MS325-0.40 MS325-0.63	\$ 144
0.16 – 0.25	—	—	—	—	—		
0.25 – 0.40	—	—	—	—	—		
0.40 – 0.63	—	—	—	—	—		
0.63 – 1.0	—	—	—	1/2	1/2	MS325-1.0 MS325-1.6 MS325-2.5 MS325-4.0 MS325-6.3	165
1.0 – 1.6	—	1/10	—	3/4	3/4		
1.6 – 2.5	—	1/6	1/2	1	1.5		
2.5 – 4.0	1/8	1/3	1	2	3		
4.0 – 6.3	1/4	1/2	1.5	3	5		
6.3 – 9.0	1/3	1	2.5	5	7.5		
9.0 – 12.5	1/2	2	3	7.5	10	MS325-9.0 MS325-12.5	192
12.5 – 16	1	2.5	5	10	10		
16 – 20	1.5	3	5	10	15	MS325-20	211.50
20 – 25	2	3	7.5	15	20	MS325-25	223.50

NOTE: Use Discount schedule MA

Manual motor protectors — Type MS116

Thermal setting range (Amps)	Single-phase horsepower ratings ①		3-phase horsepower ratings			Catalog number	List price
	120V	240V	240V	480V	600V		
0.10 – 0.16	—	—	—	—	—	MS116-0.16 MS116-0.25 MS116-0.40 MS116-0.63	\$ 129
0.16 – 0.25	—	—	—	—	—		
0.25 – 0.40	—	—	—	—	—		
0.40 – 0.63	—	—	—	—	—		
0.63 – 1.0	—	—	—	1/2	1/2	MS116-1.0 MS116-1.6 MS116-2.5 MS116-4.0 MS116-6.3	148.50
1.0 – 1.6	—	1/10	—	3/4	3/4		
1.6 – 2.5	—	1/6	1/2	1	1.5		
2.5 – 4.0	1/8	1/3	1	2	3		
4.0 – 6.3	1/4	1/2	1.5	3	5		
6.3 – 10	1/2	1.5	3	5	7.5		
8.0 – 12	1/2	2	3	7.5	10	MS116-10 MS116-12	172.50
10 – 16	1	2	5	10	10		

NOTE: Use Discount schedule MA

Manual motor protector/contactor close coupling adapters

Device	Catalog number	List price
MS116 + B6/B7 contactor	BEA7/116	\$ 9
MS116 + A9, A12, A16 contactor	BEA16/116	
MS325 + B6/B7 contactor	BEA7/325	12
MS325 + A9, A12, A16 contactor	BEA16/325	13.50
MS325 + A26 contactor	BEA26/325	15

NOTE: Use Discount schedule MA