

Applications with other ABB products

smisline



MS325-1.0

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

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	\$ 144
0.16 – 0.25	—	—	—	—	—	MS325-0.25	
0.25 – 0.40	—	—	—	—	—	MS325-0.40	
0.40 – 0.63	—	—	—	—	—	MS325-0.63	
0.63 – 1.0	—	—	—	1/2	1/2	MS325-1.0	165
1.0 – 1.6	—	1/10	—	3/4	3/4	MS325-1.6	
1.6 – 2.5	—	1/6	1/2	1	1.5	MS325-2.5	
2.5 – 4.0	1/8	1/3	1	2	3	MS325-4.0	
4.0 – 6.3	1/4	1/2	1.5	3	5	MS325-6.3	
6.3 – 9.0	1/3	1	2.5	5	7.5	MS325-9.0	
9.0 – 12.5	1/2	2	3	7.5	10	MS325-12.5	
12.5 – 16	1	2.5	5	10	10	MS325-16	
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 protector/contactor close coupling adapters

Device	Catalog number	List price
MS325 + B6/B7 contactor MS325 + VB6/VB7 reversing contactor	MS325-B7 MS325-VB7	\$ 9
MS325 + B6/B7 contactor MS325 + A9, A12, A16 contactor MS325 + A26 contactor	BEA7/325 BEA16/325 BEA26/325	12 13.50 15

NOTE: Use Discount schedule MA

Miniature contactors — Non-reversing with screw connections



B6C-1

General purpose AC1	Maximum motor FLA AC3	3 Phase motor horsepower				Single phase		Number of power poles	Auxiliary contacts	Catalog number	List price
		208V	230V	460V	600V	120V	230V				
AC operated											
12	6.8	1	2	3	1	1/2	1	3 3 4	1 N.O. 1 N.C. —	B6C-★ B6C-★01 B6C4P-★	\$ 51
16	9.6	2	3	5	5	1	2	3 3 4	1 N.O. 1 N.C. —	B7C-★ B7C-★01 B7C4P-★	72
DC operated											
12	6.8	1	2	3	1	1/2	1	3 3	1 N.O. 1 N.C.	BC6C-★ BC6C-★01	57
16	9.6	2	3	5	5	1	2	3 3	1 N.O. 1 N.C.	BC7C-★ BC7C-★01	78

NOTE: Use Discount schedule AA

Mechanically interlocked with screw connections



VB6M-1

General purpose AC1	Maximum motor FLA AC3	3 Phase motor horsepower				Single phase		Number of power poles	Auxiliary contacts	Catalog number	List price
		208V	230V	460V	600V	120V	230V				
AC operated											
12	6.8	1	2	3	1	1/2	1	3	1 N.O. 1 N.C.	VB6M-★ VB6M-★01	\$ 104
16	9.6	2	3	5	5	1	2	3	1 N.O. 1 N.C.	VB7M-★ VB7M-★01	143
DC operated											
12	6.8	1	2	3	1	1/2	1	3	1 N.O. 1 N.C.	VBC6M-★ VBC6M-★01	105
16	9.6	2	3	5	5	1	2	3	1 N.O. 1 N.C.	VBC7M-★ VBC7M-★01	156

NOTE: Use Discount schedule AA

Coil voltage selection

★ Coil voltage suffix. Refer to Coil Voltage Selection Chart and substitute the desired coil voltage suffix for the ★.

Coil voltage selection chart

	Volts								
	12	24	42	48	110/125	110/120	220	220/240	380/415
AC 40-450 Hz		F	L	G		1		2	M
DC	U	Y	V	W	P		R		

For more information on miniature controls, see Section 4