

Type MS450 – MS497 for UL 508 Type E Applications

5



MS450-16E



MS497-16E

Manual motor starters

FLA adjustment range	Horsepower ratings						Weight (lbs)	Availability code	Catalog ③ number	List price
	Single-phase①		Three-phase							
	115V	230V	200V – 208V	230V	460V	575V				
MS450										
11 – 16	1	3	5	5	10	15	2.12	A	MS450-16E	\$ 525
14 – 20	1.5	3	5	7.5	15	20	2.12	A	MS450-20E	525
18 – 25	2	5	7.5	10	20	25	2.12	A	MS450-25E	525
22 – 32	3	5	10	10	25	30	2.12	A	MS450-32E	525
28 – 40	3	7.5	15	15	30	40	2.12	A	MS450-40E	585
36 – 45	5	7.5	15	15	30	40	2.12	A	MS450-45E	585
40 – 50	5	10	15	20	40	50	2.12	A	MS450-50E	585
MS495										
28 – 40	3	7.5	15	15	30	40	4.63	A	MS495-40E	622.50
36 – 50	5	10	15	20	40	50	4.63	A	MS495-50E	622.50
45 – 63	5	15	20	25	50	60	4.63	A	MS495-63E	622.50
57 – 75	7.5	15	25	25	60	75	4.63	A	MS495-75E	720
70 – 90	10	20	30	30	75	100	4.63	A	MS495-90E	735
80 – 100	10	25	40	40	75	100	4.63	A	MS495-100E	810
MS497										
11 – 16	1	3	5	5	10	15	2.12	B	MS497-16E	570
14 – 20	1.5	3	5	7.5	15	20	2.12	B	MS497-20E	570
18 – 25	2	5	7.5	10	20	25	2.12	B	MS497-25E	570
22 – 32	3	5	10	10	25	30	2.12	B	MS497-32E	570
28 – 40	3	7.5	15	15	30	40	4.63	B	MS497-40E	622.50
36 – 50	5	10	15	20	40	50	4.63	B	MS497-50E	622.50
45 – 63	5	—	20	25	50	60	4.63	B	MS497-63E	622.50
57 – 75	7.5	—	25	25	60	75	4.63	B	MS497-75E	720
70 – 90	10	—	30	30	75	100	4.63	B	MS497-90E	735
80 – 100	10	—	30	40	75	100	4.63	B	MS497-100E	810
MS451										
11 – 16	1	3	5	5	10	15	2.12	B	MS451-16E	525
14 – 20	1.5	3	5	7.5	15	20	2.12	B	MS451-20E	525
18 – 25	2	5	7.5	10	20	25	2.12	B	MS451-25E	525
22 – 32	3	5	10	10	25	30	2.12	B	MS451-32E	525
28 – 40	3	7.5	15	15	30	40	2.12	B	MS451-40E	585
36 – 45	5	7.5	15	15	30	40	2.12	B	MS451-45E	585
40 – 50	5	10	15	20	40	50	2.12	B	MS451-50E	585
MS496										
28 – 40	3	7.5	15	15	30	40	4.63	B	MS496-40E	622.50
36 – 50	5	10	15	20	40	50	4.63	B	MS496-50E	622.50
45 – 63	5	15	20	25	50	60	4.63	B	MS496-63E	622.50
57 – 75	7.5	15	25	25	60	75	4.63	B	MS496-75E	720
70 – 90	10	20	30	30	75	100	4.63	B	MS496-90E	735
80 – 100②	10	25	40	40	75	100	4.63	B	MS496-100E	810

Availability code

- A – Standard item, stock to two weeks lead time
- B – Stock to four weeks lead time
- C – 4 to 6 weeks lead time

① Single phase motor ratings are based upon wiring all three poles in series.

② Maximum motor current 95A.

③ Catalog number includes all parts required for UL508/E applications.