

Contactors

3 Pole / Frame Size 22AF

Altech Corp.[®]



includes UA-1-11
Auxiliary switch,
(1NO/1NC)

Additional Auxiliaries
and other accessories
see page 11-13



Type	MC-9B	MC-12B	MC-18B	MC-22B
Number of Poles	3	3	3	3
NEMA Size	00	00	0	1
Standard Auxiliaries	1NO/1NC	1NO/1NC	1NO/1NC	1NO/1NC

	Coil Voltage	Frequency	Part. No.	Part. No.	Part. No.	Part. No.
AC Coil	24V	50/60 Hz	MC-9B-AC24V	MC-12B-AC24V	MC-18B-AC24V	MC-22B-AC24V
	120V	50/60 Hz	MC-9B-AC120V	MC-12B-AC120V	MC-18B-AC120V	MC-22B-AC120V
	208V	60 Hz	MC-9B-AC208V	MC-12B-AC208V	MC-18B-AC208V	MC-22B-AC208V
	230V	50/60 Hz	MC-9B-AC230V	MC-12B-AC230V	MC-18B-AC230V	MC-22B-AC230V
	480V	60 Hz	MC-9B-AC480V	MC-12B-AC480V	MC-18B-AC480V	MC-22B-AC480V

Other AC Coil Voltages Available:

60 Hz: 277V, 600V

50/ 60Hz: 48V, 100V, 110V, 200V, 220V, 240V, 380V, 415V, 440V, 500V, 550V

DC Coil	12V	—	MC-9B-DC12V	MC-12B-DC12V	MC-18B-DC12V	MC-22B-DC12V
	24V	—	MC-9B-DC24V	MC-12B-DC24V	MC-18B-DC24V	MC-22B-DC24V

Other DC Coil Voltages Available:

20V, 48V, 60V, 80V, 100V, 110V, 125V, 200V, 220V, 250V

HP Rating / UL508

		HP	HP	HP	HP
	Continuous current	25A	25A	40A	40A
Single phase	110~120V	0.5	0.75	1	2
	220~240V	1.5	2	3	3
Three phase	200~208V	2	3	5	7.5
	220~240V	3	5	7.5	10
	440~480V	5	7.5	10	15
	550~600V	7.5	10	15	20

Overload Relays

(Class 10A,
Differential Typical)



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Setting Ranges (A)

Frame Size 22AF

0.1-0.16A	MT-32/3K-0.16
0.16-0.25A	MT-32/3K-0.25
0.25-0.4A	MT-32/3K-0.4
0.4-0.63A	MT-32/3K-0.63
0.63-1A	MT-32/3K-1
1-1.6A	MT-32/3K-1.6
1.6-2.5A	MT-32/3K-2.5
2.4-4A	MT-32/3K-4
4-6A	MT-32/3K-6
5-8A	MT-32/3K-8
6-9A	MT-32/3K-9
7-10A	MT-32/3K-10
9-13A	MT-32/3K-13
12-18A	MT-32/3K-18
16-22A	MT-32/3K-22
18-25A	MT-32/3K-25
22-32A	MT-32/3K-32
28-40A	MT-32/3K-40

Drawings and other technical information can be found on page 14-20.

Contactors

3 Pole / Frame Size 40AF / 65F



includes 2 x UA-1-11
Auxiliary switch,
(2NO/2NC)

Additional Auxiliaries
and other accessories
see page 11-13



includes 2 x UA-1-11
Auxiliary switch,
(2NO/2NC)

Additional Auxiliaries
and other accessories
see page 11-13

Type	40AF		65AF	
	MC-32A	MC-40A	MC-50A*	MC-65A*
Number of Poles	3	3	3	3
NEMA Size	1	1	2	2
Standard Auxiliaries	2NO/2NC	2NO/2NC	2NO/2NC	2NO/2NC

AC Coil	Coil Voltage	Frequency	Part. No.	Part. No.	Part. No.	Part. No.
	24V	50/60 Hz	MC-32A-AC24V	MC-40A-AC24V	MC-50A-AC24V	MC-65A-AC24V
120V	50/60 Hz	MC-32A-AC120V	MC-40A-AC120V	MC-50A-AC120V	MC-65A-AC120V	
208V	60 Hz	MC-32A-AC208V	MC-40A-AC208V	MC-50A-AC208V	MC-65A-AC208V	
230V	50/60 Hz	MC-32A-AC230V	MC-40A-AC2300V	MC-50A-AC230V	MC-65A-AC230V	
480V	60 Hz	MC-32A-AC480V	MC-40A-AC480V	MC-50A-AC480V	MC-65A-AC480V	

Other AC Coil Voltages Available:

60 Hz: 277V, 600V
50/ 60Hz: 48V, 100V, 110V, 200V, 220V, 240V, 380V, 415V, 440V, 500V, 550V

DC Coil	Coil Voltage	Frequency	Part. No.	Part. No.	Part. No.	Part. No.
	12V	—	MC-32A-DC12V	MC-40A-DC12V	MC-50A-DC12V	MC-65A-DC12V
24V	—	MC-32A-DC24V	MC-40A-DC24V	MC-50A-DC24V	MC-65A-DC24V	

Other DC Coil Voltages Available:

20V, 48V, 60V, 80V, 100V, 110V, 125V, 200V, 220V, 250V

HP Rating / UL508	Setting Ranges (A)	HP	HP	HP	HP
		50A	60A	70A	100A
Single phase	Continuous current	2	3	3	5
	110~120V	2	3	3	5
	220~240V	5	7.5	10	15
Three phase	200~208V	7.5	15	20	25
	220~240V	10	15	25	30
	440~480V	20	30	40	50
	550~600V	25	30	50	60

Overload Relays (Class 10A, Differential Typical)	Setting Ranges (A)	Frame Size 40AF	Frame Size 65AF
		0.1-0.16A	MT-32/3K-0.16
	0.16-0.25A	MT-32/3K-0.25	-
	0.25-0.4A	MT-32/3K-0.4	-
	0.4-0.63A	MT-32/3K-0.63	-
	0.63-1A	MT-32/3K-1	-
	1-1.6A	MT-32/3K-1.6	-
	1.6-2.5A	MT-32/3K-2.5	-
	2.4-4A	MT-32/3K-4	-
	4-6A	MT-32/3K-6	MT-63/3K-6
	5-8A	MT-32/3K-8	MT-63/3K-8
	6-9A	MT-32/3K-9	MT-63/3K-9
	7-10A	MT-32/3K-10	MT-63/3K-10
	9-13A	MT-32/3K-13	MT-63/3K-13
	12-18A	MT-32/3K-18	MT-63/3K-18
	16-22A	MT-32/3K-22	MT-63/3K-22
	18-25A	MT-32/3K-25	MT-63/3K-25
	22-32A	MT-32/3K-32	-
	28-40A	MT-32/3K-40	MT-63/3K-40
	34-50A	-	MT-63/3K-50
	45-65A	-	MT-63/3K-60



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* Lug terminals available; please add "L" to part number, e.g. MC-75A-AC24V-L.
Drawings and other technical information can be found on page 14-20.