

# Contactors

## 3 Pole / Frame Size 100AF



**Altech Corp.**<sup>®</sup>

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

Additional Auxiliaries  
and other accessories  
see page 11-13

100AF

Type	MC-75A*	MC-85A*	MC-100A*
Number of Poles	3	3	3
NEMA Size	2	3	3
Standard Auxiliaries	2NO/2NC	2NO/2NC	2NO/2NC

	Coil Voltage	Frequency	Part. No.	Part. No.	Part. No.
<b>AC Coil</b>	24V	50/60 Hz	MC-75A-AC24V	MC-85A-AC24V	MC-100A-AC24V
	120V	50/60 Hz	MC-75A-AC120V	MC-85A-AC120V	MC-100A-AC120V
	208V	60 Hz	MC-75A-AC208V	MC-85A-AC208V	MC-100A-AC208V
	230V	50/60 Hz	MC-75A-AC230V	MC-85A-AC230V	MC-100A-AC230V
	480V	60 Hz	MC-75A-AC480V	MC-85A-AC480V	MC-100A-AC480V

Other AC Coil Voltages Available:

60 Hz: 277V, 600V

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

<b>DC Coil</b>	12V	—	MC-75A-DC12V	MC-85A-DC12V	MC-100A-DC12V
	24V	—	MC-75A-DC24V	MC-85A-DC24V	MC-100A-DC24V

Other DC Coil Voltages Available:

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

### HP Rating / UL508

	HP	HP	HP
Continuous current	110A	135A	160A
Single phase	110~120V	5	7.5
	220~240V	15	20
Three phase	200~208V	25	30
	220~240V	30	40
	440~480V	50	75
	550~600V	60	75

### Overload Relays

(Class 10A,  
Differential Typical)



MT-95

#### Setting Ranges (A)

#### Frame Size 100AF

7-10A	MT-95/3K-10
9-13A	MT-95/3K-13
12-18A	MT-95/3K-18
16-22A	MT-95/3K-22
18-25A	MT-95/3K-25
22-32A	MT-95/3K-32
24-36A	MT-95/3K-36
28-40A	MT-95/3K-40
34-50A	MT-95/3K-50
45-65A	MT-95/3K-65
54-75A	MT-95/3K-75
63-85A	MT-95/3K-85
70-95A	MT-95/3K-95
80-100A	MT-95/3K-100

\* 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.