

Contactors

3 Pole / Frame Size 100AF



Altech Corp.[®]

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. |
|----------------|--------------|-----------|---------------|---------------|----------------|
| AC Coil | 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

| | | | | | |
|----------------|-----|---|--------------|--------------|---------------|
| DC Coil | 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.