

# Contactors

3 Pole /Frame Size 150AF/225AF



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

Additional Auxiliaries  
and other accessories  
see page 11-13



includes 2 x AU-100-11  
Auxiliary switch,  
(2NO/2NC)

Additional Auxiliaries  
and other accessories  
see page 11-13

## 150AF with Lug Terminals

## 225AF

Type	MC-130A*	MC-150A*	MC-185A	MC-225A
Number of Poles	3	3	3	3
NEMA Size	3	4	4	4
Standard Auxiliaries	2NO/2NC	2NO/2NC	2NO/2NC	2NO/2NC

	Coil Voltage	Frequency	Part. No.	Part. No.	Part. No.	Part. No.
<b>AC Coil</b>	24V	50/60 Hz	MC-130A-AC24V-L	MC-150A-AC24V-L	-	-
	110V	50/60 Hz	MC-130A-AC110V-L	MC-150A-AC110V-L	-	-
	220V	50/60 Hz	MC-130A-AC220V-L	MC-150A-AC220V-L	-	-
	300V	50/60 Hz	MC-130A-AC300V-L	MC-150A-AC300V-L	-	-
	400V	50/60 Hz	MC-130A-AC400V-L	MC-150A-AC400V-L	-	-
	500V	50/60 Hz	MC-130A-AC500V-L	MC-150A-AC500V-L	-	-
<b>DC Coil</b>	12V	-	MC-130A-DC12V-L	MC-150A-DC12V-L	-	-
	24V	-	MC-130A-DC24V-L	MC-150A-DC24V-L	-	-
	110V	-	MC-130A-DC110V-L	MC-150A-DC110V-L	-	-
	220V	-	MC-130A-DC220V-L	MC-150A-DC220V-L	-	-

## AC/DC

Common Coil	Coil Voltage					
	AC 50/60Hz	DC				
	24-25V	24V	-	-	MC-185A-24V	MC-225A-24V
	48-50V	48V	-	-	MC-185A-48V	MC-225A-48V
	100-240V	100-220V	-	-	MC-185A-100/200V	MC-225A-100/200V
	265-347V	-	-	-	MC-185A-300V	MC-225A-300V
	380-450V	-	-	-	MC-185A-400V	MC-225A-400V
	440-575V	-	-	-	MC-185A-500V	MC-225A-500V

## HP Rating / UL508

	HP	HP	HP	HP	
	Continuous current	160A	210A	230A	275A
Single phase	110~120V	10	15	15	15
	220~240V	20	25	30	40
Three phase	200~208V	40	40	60	60
	220~240V	40	50	60	75
	440~480V	75	100	125	150
	550~600V	75	75	125	150

## Overload Relays

(Class 10A,  
Differential Typical)



MT-150

Setting Ranges (A)	Frame Size 150AF	Frame Size 225AF
34-50A	MT-150/3K-50	-
45-65A	MT-150/3K-65	-
54-75A	MT-150/3K-75	-
63-85A	MT-150/3K-85	-
65-100A	-	MT-225/3K-100
80-105A	MT-150/3K-105	-
85-125A	-	MT-225/3K-125
95-130A	MT-150/3K-130	-
110-150A	MT-150/3K-150	-
100-160A	-	MT-225/3K-160
120-185A	-	MT-225/3K-185
160-240A	-	MT-225/3K-240

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Altech:

[MC-130A-DC24V-L](#) [MC-130A-AC220V-L](#) [MC-130A-AC110V-L](#) [MC-150A-AC110V-L](#) [MC-225A-500V](#) [MC-225A-48V](#)  
[MC-185A-400V](#) [MC-225A-100/200V](#) [MC-225A-24V](#) [MC-225A-300V](#) [MC-150A-AC24V-L](#) [MC-185A-500V](#) [MC-225A-](#)  
[400V](#) [MC-150A-DC24V-L](#) [MC-185A-100/200V](#) [MC-185A-24V](#) [MC-185A-300V](#) [MC-185A-48V](#) [MT-150/3K-105](#) [MT-](#)  
[150/3K-130](#) [MT-150/3K-150](#) [MT-150/3K-50](#) [MT-150/3K-65](#) [MT-150/3K-75](#) [MC-150A-AC220V-L](#) [MT-150/3K-105L](#)  
[MT-150/3K-85](#) [MT-225/3K-100](#) [MT-225/3K-125](#) [MT-225/3K-160](#) [MT-225/3K-185](#) [MT-225/3K-240](#) [MT-150/3K-150L](#)