

Magnetic Contactors MC Type

3P from 9A to 100A



MC

Range
Name

9b

Frame type

3P

Number of
Pole

230VA

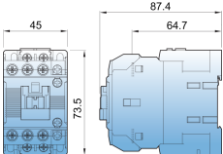
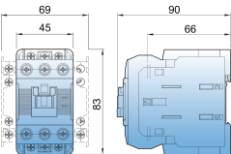
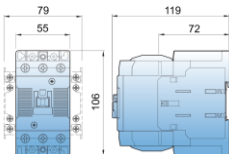
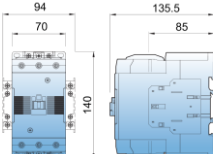
Rated Coil
Voltage

56z

Frequency

1a1b

Auxiliary
Contact

Type		Magnetic Contactors MC Type			
		22AF	40AF	65AF	100AF
Number of pole		3P			
Frame Type		9b, 12b, 18b, 22b	32a, 40a	50a, 65a	75a, 85a, 100a
Rated coil voltage, Freq.		24VDC, 48VDC, 230VAC, 380VAC, 400VAC 50/60Hz			
Rated Current AC3		9, 12, 18, 22A	32, 40A	50, 65A	75, 85, 100A
Auxiliary contact		1NO+1NC	1NO+1NC		
Standard		IEC 60947-1, IEC 60947-4-1, UL508, K60947			
Rated voltage [Ue]		690VAC	1000 VAC		
Rated impulse voltage [Uimp]		6kV	8kV		
Endurance	Electrical	2500000 operations	2000000 operations		2, 1000000 operations
	Mechanical	15000000 operations	12000000 operations		12000000 operations
Mount		On 35mm DIN rail and Screw mounting			
Size (H,W,D)		73.5x45x86 mm	83x69x90 mm	106x79x119 mm	140x94x135.8 mm
Terminal		Screws clamp	Screws clamp	Screws, Lug clamp	Screws, Lug clamp
Dimension					

Magnetic Contactors MC Type

3P from 9A to 100A



MC9b-3P



MC22b-3P



MC40a-3P



MC100a-3P



UW-22

Magnetic Contactors MC Type 3P from 9A to 100A

Power Rating 380/440V (kW)	Rating In AC-3 (A)	Built in Aux-Contact	Reference
Contactors with AC Coil 24VDC			3 Poles
4kW	9A	1NO+1NC	MC9b3P24VD1a1b
5.5kW	12A	1NO+1NC	MC12b3P24VD1a1b
7.5kW	18A	1NO+1NC	MC18b3P24VD1a1b
11kW	22A	1NO+1NC	MC22b3P24VD1a1b
15kW	32A	1NO+1NC	MC32a3P24VD1a1b
18.5kW	40A	1NO+1NC	MC40a3P24VD1a1b
22kW	50A	1NO+1NC	MC50a3P24VD1a1b
30kW	65A	1NO+1NC	MC65a3P24VD1a1b
37kW	75A	1NO+1NC	MC75a3P24VD1a1b
45kW	85A	1NO+1NC	MC85a3P24VD1a1b
55kW	100A	1NO+1NC	MC100a3P24VD1a1b
Power Rating 380/440V (kW)	Rating In AC-3 (A)	Built in Aux-Contact	Reference
Contactors with AC Coil 48VAC			3 Poles
4kW	9A	1NO+1NC	MC9b3P48VA56z1a1b
5.5kW	12A	1NO+1NC	MC12b3P48VA56z1a1b
7.5kW	18A	1NO+1NC	MC18b3P48VA56z1a1b
11kW	22A	1NO+1NC	MC22b3P48VA56z1a1b
15kW	32A	1NO+1NC	MC32a3P48VA56z1a1b
18.5kW	40A	1NO+1NC	MC40a3P48VA56z1a1b
22kW	50A	1NO+1NC	MC50a3P48VA56z1a1b
30kW	65A	1NO+1NC	MC65a3P48VA56z1a1b
37kW	75A	1NO+1NC	MC75a3P48VA56z1a1b
45kW	85A	1NO+1NC	MC85a3P48VA56z1a1b
55kW	100A	1NO+1NC	MC100a3P48VA56z1a1b
Clip-On Mounted	Contactor Type		Reference
Interlock unit for 3P contactor			
Side mounted	MC-6a~18a, MC-9b~22b, MC-32a~150a		URi02
Clip-On Mounted	Contactor Type		Reference
Wire kit for 3P contactor			
Top, Bottom mounted	MC-9b~22b		UWi22