

Magnetic Contactors MC Type

3P from 130A to 800A



MC

130a

3P

230VA

56z

2a2b

Range
Name

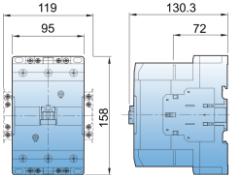
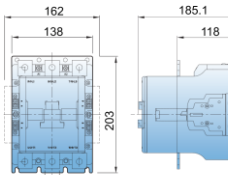
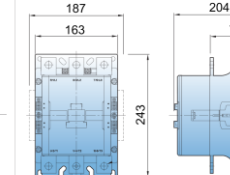
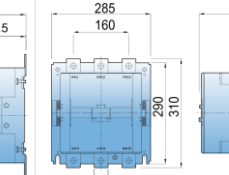
Rated
Current

Number of
Pole

Rated Coil
Voltage

Frequency

Auxiliary
Contact

Type		Magnetic Contactors MC Type			
		150AF	225AF	400AF	800AF
Number of pole		3P			
Rated current		130, 150	185, 225a	265, 330, 400a	500, 630, 800a
Rated coil voltage		24VDC, 230VAC, 380VAC			
Rated frequency		50/60Hz			
Auxiliary contact		2NO+2NC			
Standard		IEC 60947-1, IEC 60947-4-1, UL508, K60947			
Rated voltage [Ue]		1000 VAC			
Rated impulse voltage [Uimp]		8kV			
Endurance	Electrical	1000000 operations		10, 500000 operations	500000 operations
	Mechanical	5000000 operations		50, 2500000 operations	2500000 operations
Mount		Screw mounting			
Size (H,W,D)		158x119x130.3 mm	203x138x185.1 mm	243x163x204.4 mm	312x285x245.3 mm
Terminal		Screws, Lug clamp		Lug clamp	
Dimension					

Magnetic Contactors MC Type

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MC150a-3P



MC185a-3P



MC400a-3P



MC800a-3P



AU-100



AR-180



US-2



AS-3

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Power Rating 380/440V (kW)	Rating In AC-3 (A)	Built in Aux-Contact	Reference	
Contactors with AC Coil 220V/230V			3 Poles	
60kW	130A	1NO+1NC	MC130a3P220VA56z1a1b	
75kW	150A	1NO+1NC	MC150a3P220VA56z1a1b	
90kW	185A	2NO+2NC	MC185a3P120VH56z2a2b	
132kW	225A	2NO+2NC	MC225a3P120vH56z2a2b	
147kW	265A	2NO+2NC	MC265a3P120VH56z2a2b	
160kW	330A	2NO+2NC	MC330a3P120VH56z2a2b	
220kW	400A	2NO+2NC	MC400a3P120VH56z2a2b	
330kW	630A	2NO+2NC	MC630a3P200VH56z2a2b	
440kW	800A	2NO+2NC	MC800a3P200VH56z2a2b	
Power Rating 380/440V (kW)	Rating In AC-3 (A)	Built in Aux-Contact	Reference	
Contactors with AC Coil 380~440VAC			3 Poles	
60kW	130A	1NO+1NC	MC130a3P400VA56z1a1b	
75kW	150A	1NO+1NC	MC150a3P400VA56z2a2b	
90kW	185A	2NO+2NC	MC185a3P450VA56z2a2b	
132kW	225A	2NO+2NC	MC225a3P400VA56z2a2b	
147kW	265A	2NO+2NC	MC265a3P400VA56z2a2b	
160kW	330A	2NO+2NC	MC330a3P400VA56z2a2b	
220kW	400A	2NO+2NC	MC400a3P400VA56z2a2b	
330kW	630A	2NO+2NC	MC630a3P400VA56z2a2b	
440kW	800A	2NO+2NC	MC800a3P400VA56z2a2b	
Clip-On Mounted	Pole	Composition Aux-Contact	Reference	
Auxiliary for MC-185a~2100a				
Side mounted	2	1NO+1NC	AU100i1A1B	
Clip-On Mounted	Contactor Type		Reference	
Interlock unit for 3P contactor				
Side mounted	MC-185a, 225a, 265a, 330a, 400a		ARi180	
Side mounted	MC-500a, 630a, 800a		ARi600	
Composition	Internal elements		Rate voltage	Reference
	R	C		
Surge unit for MC-6a~12a,9b~150a				
Varistor + RC	100Ω	0.1μF	100~125VAC	USi2
Varistor + RC	100Ω	0.1μF	200~240VAC	USi3
Composition	Internal elements		Rate voltage	Reference
	R	C		
Surge unit for MC-185a~800a				
Varistor + RC	100Ω	0.1μF	200~240VAC	ASi3