

MINIATURE CONTACTORS - MCM1 SERIES

MCM1 series miniature contactors are intended for use in circuits powered with alternating voltages up to 690V, in applications such as starting, control and protection of three-phase motors, in addition to other power loads that require activation from a command circuit, for installation in places with restricted physical space.



SPECIFICATIONS

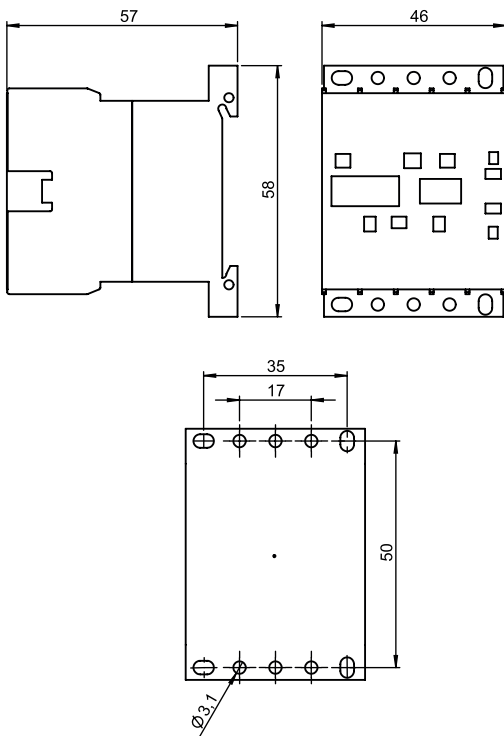
Rated insulation voltage: 690V~

Ambient operating temperature: -20°C to 60°C

Maximum altitude of use: 2000m

Operating frequency: 60Hz

DIMENSIONS



Characteristics	Models		
	MCM1 06	MCM1 09	MCM1 12
Ie (AC-3) 380/400V~	6A	9A	12A
Power contacts	3NO	3NO	3NO
Auxiliary contacts	1NO	1NO	1NO
Coils (60Hz)	127V or 220V	127V or 220V	127V or 220V
Ith (AC-1)	10A	20A	25A
Power (kW) (AC-3) 3 phases	220V~	2	3
	380/400V~	3,5	5,5
	660/690V~	4	5,5
Power (hp)	230V~ 1 phase	2	2
	200-230V~ 3 phases	3	3
	460V~ 3 phases	5	7,5
	575V~ 3 phases	10	10
Electrical life	AC-3	0,5 x 10 ⁶	
	AC-4	10 x 10 ⁴	
Mechanical life	3 x 10 ⁶		

SELECTION GUIDE*

MCM1 -	□□	□□	□□	□□□□	□□□
	Rated current (AC-3)	Auxiliary contacts	Power contacts	Coil voltage	Coil frequency
	06 - 6A 09 - 9A 12 - 12A	10 - 1NO	P30 - 3NO	B127 - 127V~ B220 - 220V~	F60 - 60Hz

*Other options on request.