

Motor Protection Circuit Breaker

Key Features

- Complies to the requirements of IEC 60947-2, IEC 60947-4-1
- Motor Protection Circuit Breakers are three pole Thermal-Magnetic circuit breakers.
- suitable for 35mm Din rail mounting.
- Short circuit protection by Magnetic non adjustable tripping elements under 3ms
- Protection in single phasing
- provides high short circuit breaking capacity upto 100kA
- Wide range of Add on accessories
- Available in open execution / in plastic enclosure
- ON / OFF actuation is by push button



MOTOR PROTECTION CIRCUIT BREAKER- IEC/EN 60947-2, IEC/EN 60947-1-4										
Model	Frame	3-phase motor rating AC-3 duty 415 V , 50Hz				Thermal Current Setting range	Magnetic tripping current	Dorman Smith Code	MOQ	Unit Price
		kW	HP	Icu KA	ICS (%)	A	A			
MPCB	1	0.02	-	100	100	0.1 - 0.16	1.5	LMPCB/M016	50	
		0.06	-	100	100	0.16 - 0.25	2.4	LMPCB/M025	50	
		0.09	-	100	100	0.25 - 0.40	5	LMPCB/M04	50	
		0.12	-	100	100	0.40 - 0.63	8	LMPCB/M063	50	
		0.25	0.33	100	100	0.63 - 1	13	LMPCB/M1	50	
		0.37	0.5	100	100	1 - 1.6	22.5	LMPCB/M2	50	
		0.75	1	100	100	1.6 - 2.5	33.5	LMPCB/M25	50	
		1.1	1.5	100	100	2.5 - 4	51	LMPCB/M4	50	
		2.2	3	100	100	4 - 6.3	78	LMPCB/M6	50	
		3	4.02	100	100	6-10	138	LMPCB/M10	50	
		5.5	7.5	15	50	9 - 14	170	LMPCB/M14	50	
		7.5	10	15	50	13 - 18	223	LMPCB/M18	50	
		9	12.5	15	40	17 - 23	327	LMPCB/M23	50	
		11	17.5	15	40	20 - 25	327	LMPCB/M25	50	
15	20	10	50	24 - 32	416	LMPCB/M32	50			

Ordering code

LMPCB/MO16

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2 : Type & Rating

1 : Loadlimiter Motor protection circuit breaker