

EPBE63M Series

Miniature Circuit Breaker

Technical data

Standard	EN/ IEC60898-1
Breaking capacity	6kA
Protection	Against overload and short circuit
Rated current In	6, 10, 16, 20, 25, 32, 40, 50, 63A
Rated voltage	AC: 1P, 1P+N, 2 Pole 240V Rated insulation voltage Ui: 500V Rated impulse withstand voltage Uimp: 4kV Energy limiting :class 1
Ambient temperature (°C)	-5~ 40
Characteristic	Thermal operating limit: (1.13-1.45) x In Magnetic operating: C: (5-10) x In
Number of poles	1P, 1P+N, 2P
Type of trip	Thermal / magnetic release
Type of terminal	Lug type and Pin type
Terminal capacity	16mm ² flexible or 25mm ² rigid up to 25A ratings 25mm ² flexible or 35mm ² rigid from 32A to 63A ratings
Protection degree	IP20
Installation	Mounting on 35mm DIN rail
Width	17.8mm per pole



EPBE63M



EPBE63M 1P



EPBE63M 1P+N



EPBE63M 2P

Rated current (A)	C curve	Packing unit
6	EPBE63M1C06	12
10	EPBE63M1C10	12
16	EPBE63M1C16	12
20	EPBE63M1C20	12
25	EPBE63M1C25	12
32	EPBE63M1C32	12
40	EPBE63M1C40	12
50	EPBE63M1C50	12
63	EPBE63M1C63	12
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6	EPBE63M1NC06	6
10	EPBE63M1NC10	6
16	EPBE63M1NC16	6
20	EPBE63M1NC20	6
25	EPBE63M1NC25	6
32	EPBE63M1NC32	6
40	EPBE63M1NC40	6
50	EPBE63M1NC50	6
63	EPBE63M1NC63	6
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6	EPBE63M2C06	6
10	EPBE63M2C10	6
16	EPBE63M2C16	6
20	EPBE63M2C20	6
25	EPBE63M2C25	6
32	EPBE63M2C32	6
40	EPBE63M2C40	6
50	EPBE63M2C50	6
63	EPBE63M2C63	6