

JM1L Series MCCB ELCB

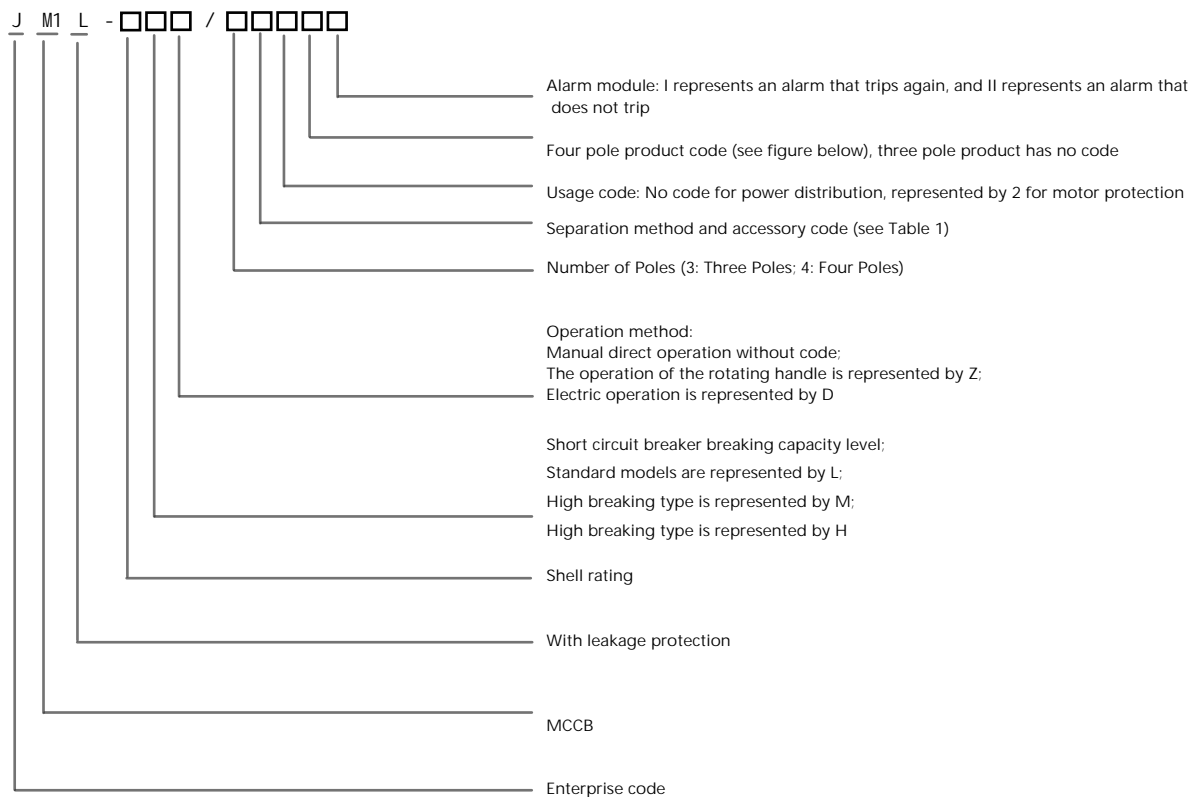


1、Scope of use

JM1L series residual current circuit breakers (hereinafter referred to as circuit breakers) are mainly suitable for distribution networks with AC 50Hz, rated voltage AC400V, and insulation voltage up to 800V. They are used to provide indirect contact protection for people, prevent fire hazards caused by equipment insulation damage and ground fault currents, and can be used to distribute electrical energy and protect circuits and power equipment from overload and short circuits. It can also be used for infrequent switching of circuits and infrequent starting of motors. The working power supply of the conventional leakage protection module with residual current protection circuit breaker is sampled as two phases. This series of circuit breakers is three-phase. If any phase is missing, the leakage protection module of the circuit breaker can still work normally; The rated residual operating current I_n and maximum disconnection time can be adjusted on-site according to actual conditions; When the phase voltage drops to 50V, the leakage protection module can still operate normally and has a leakage alarm output function.

The product meets the standards of IEC60947 and GB14048.2

2、Model and meaning



3、Main technical parameters

Table 1 Separation Method and Attachment Code

Attachment Name	Separation method and accessory code		Attachment installation and lead method		
	Electromagnetic type Release device	compound separator	JM1L-100/3□ JM1L-225/3□	JM1L-100/4□ JM1L-225/4□	JM1L-400/□ JM1L-630、800/□
No attachments	200	300			
Alarm contact	208	308			
Separator	210	310			
Auxiliary contact	220	320			
Auxiliary contacts, alarm contacts	228	328			
Lack of voltage separator	230	330			
Separators, auxiliary contacts	240	340	not have		
Leakage alarm module	I or II	I or II			