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 In 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

J М1 Alarm module: I represents an alarm that trips again, and II represents an alarm that does not trip Four pole product code (see figure below), three pole product has no code Usage code: No code for power distribution, represented by 2 for motor protection Separation method and accessory code (see Table 1) Number of Poles (3: Three Poles; 4: Four Poles) Operation method: Manual direct operation without code; The operation of the rotating handle is represented by Z Electric operation is represented by D Short circuit breaker breaking capacity level; Standard models are represented by L; High breaking type is represented by M; High breaking type is represented by H Shell rating With leakage protection MCCB Enterprise code

2, Model and meaning

3, Main technical parameters

			Table 1 Sepa	ration Metho	d 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	♦ E	♦ E		
Separators, auxiliary contacts	240	340	not have			
Leakage alarm module	I or II	I or II				