

# LM1L Series Earth Leakage Circuit Breaker

**Table 5**

Delay time (s)	Max.breaking time(s) at $I\Delta n$	Limiting non-driven time (s) at $2 I\Delta n$	Max.breaking time(s)	Max.breaking time(s) at $5I\Delta n$	Max.breaking time(s) at $10I\Delta n$
0.1	0.4	0.06	0.2	0.15	0.15
0.2	0.5	0.06	0.2	0.15	0.15
0.3	0.6	0.1	0.4	0.3	-
0.4	0.7	0.2	0.5	0.4	-
0.5	0.8	0.3	0.6	0.5	-
0.6	0.9	0.4	0.7	0.6	-
0.7	1.0	0.5	0.8	0.7	-



Back panel connection

## Accessories of circuit breaker

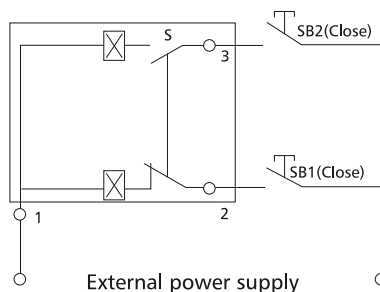
The external accessories of the breaker

### Motor-driven operation device

1)Wiring diagram of type CDM electromagnetic operation device(fitting LM1L-100,225) see the following drawing(wiring diagram of the external accessories of the breaker in the dotted frame)



Electromagnetic operation device



2)Wiring diagram of type CD motor-driven operation device(fitting LM1L-400,630) see belows (wiring diagram of the external accessories of the breaker in the dotted frame)

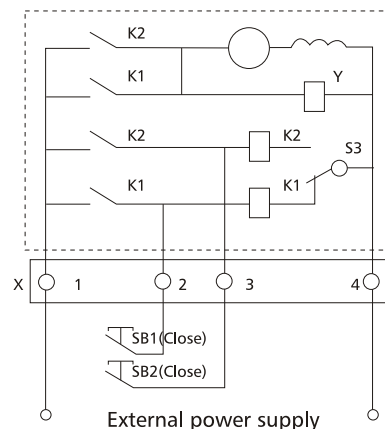
Code description: SB1、SB2 stand for push button.(provided by users themselves)

Number"1"、"2"、"3" stand for number of wiring terminals.

Voltage rating: AC50Hz 230V、400V, DC 220V



Motor-driven operation device



Code description: SB1、SB2 stand for push button.(provided by users themselves)

"X" stands for line connection terminals.

Voltage rating: AC50Hz 230V、400V, DC 220V