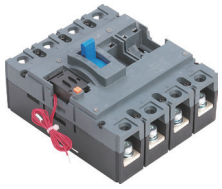


SHT-M2 shunt release



Schematic diagram of assembly of shunt release with the body

Inner Accessories

SHT shunt release

Function: Shunt release is an accessory for remote control.
The shunt release shall be able to make circuit breaker operating reliably when the power voltage equals to any voltage within the range of 70%~110% of rated control power voltage.

Model description

SHT- □ □ □ □ □ □

- Applicable product: general (omit), residual current type (LE)
- Applicable product poles: 2P(2), general (omit)
- Installation site code : left side installation (code L) and right side installation (code R)
- Applicable voltage code (see table2, only A1, A2 are applicable)
- Frame size code (see table1)
- Name code of shunt release

For example: left shunt release code of 63/125 housing 400V: SHT-M1A2L

Table1 frame size code

Frame size	63/125	160	250	400/630	800	1000	1250/1600
Code	M1	M2	M3	M4	M5	M6	M7

Table2 Applicable voltage code

Voltage	AC220V/230V/240V	AC380V/400V/415V	DC24V	DC110V	DC220V
Code	A1	A2	D1	D2	D3

Electrical characteristics

Frame size(A)	Code of under voltage release (VA or W)				
	AC220V/230V/240V	AC380V/400V/415V	DC24V	DC110V	DC220V
63/125	76	91.5	91	80	136
160	73	96.5	91	52.8	71
250/320	68.5	112	85.3	58	66
400/630	62.5	68	100	105	56
800	153	168	120	105	56
1000	153	163	120	105	56
1250/1600	175	183	140	143	286

Operating characteristics

Reliable operating voltage		70%~110%XUs
Conduction time (pulse mode)	minimum	10ms
	maximum	1s
Response time		30ms
Number of operations		1000

Wiring diagram

