

General

This series circuit breaker electrical attachment is my company specially designed for the M8 series circuit breaker auxiliary function element, in the electric lamp line or household, building, can according to need to choose a different electrical accessories with M8 series circuit breaker, so as to realize the remote control, breaker points status indication, alarm signals and undervoltage, overvoltage protection function.

- Screw-type thread pressed terminal. connent with 1 or 2 conducting wire of 2.5mm² max. cross sectional area. Obvious marks upon terminal

Model and meaning

- AU8:the auxiliary contact
- AL8:Alarm contacts
- SH8:The shunt tripping device
- SH8+AU8:The shunt tripping device+the auxiliary contact
- UV8:Undervoltage tripping
- OV8:Overvoltage trip
- UV8+OV8:Undervoltage tripping +Overvoltage trip

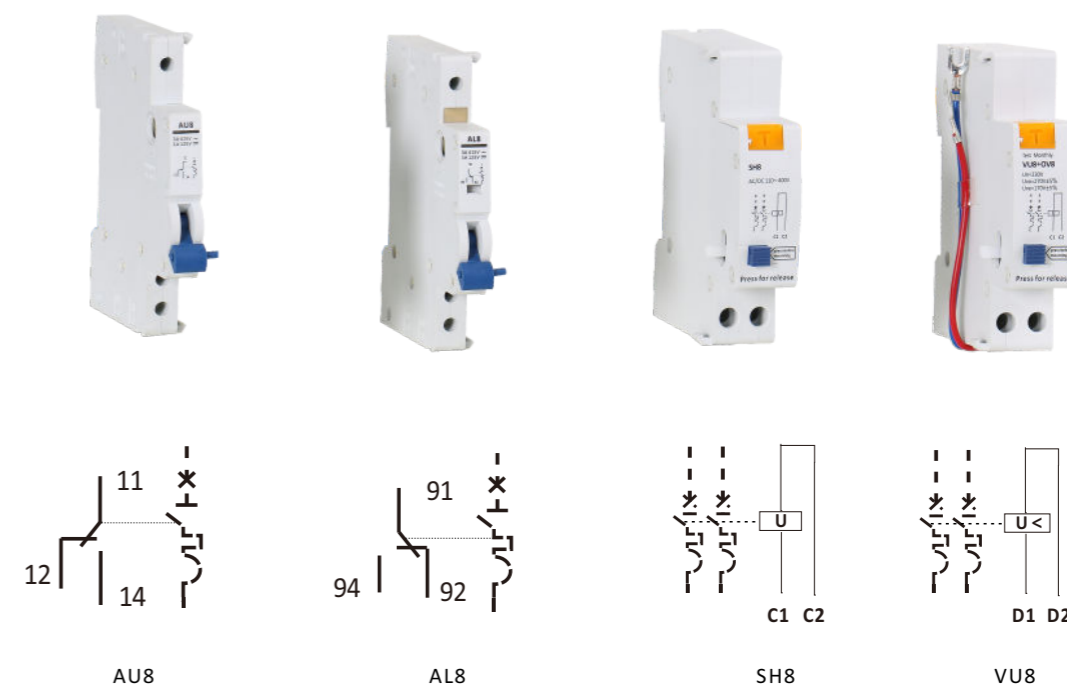
Usage

- AU8:To provide auxiliary signal, control of auxiliary circuit
- AL8:When the circuit breaker for protected line fault points away, provide alarm signal
- SH8:When the control voltage exceeds the 70% ~ 110% of the rated voltage, the circuit breaker tripping, realize the line protection.
- SH8+AU8:Remote breaking circuit, and through the auxiliary contact to achieve control of the auxiliary circuit
- UV8:Line voltage drop to 35% ~ 70% of the rated voltage, the circuit breaker tripping, until the voltage recovery to more than 85%, the breaker can be manually switched on

Technical Date

AU8+AL8 Technical parameters		
	Voltage (AC or DC)	Working current
AU8 AL8	415V AC	3
	240V AC	6
	130V DC	1
	48V DC	2
	24V DC	6
Sh8 and Sh8+AU8 Technical parameters		
	Rated supply voltage(Us)	pull-in voltage
SH8+AU8	AC/DC 220~380V	(0.7~1.1)Us
SH8	AC/DC 110~220V	
	AC/DC 24 ~ 48V	
UV8 and UV8+OV 8 Technical parameters		
	The rated working voltage(Ue)	Action is the voltage
UV8	AC 230、48V	(0.35~0.75)Ue
	DC 48V	
UV8+OV8	AC 230V	Overvoltage: 275±5% V
		Under voltage: 170±7 V

Wiring diagram



Overall and assembly

