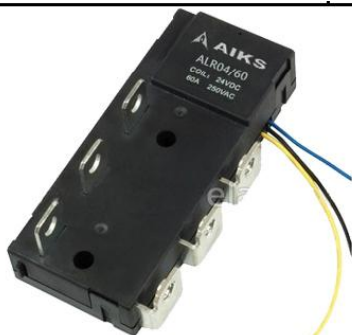




- Applicable to the three-phase smart meters of 5(20)A、5(30)A、10(40)A and the compound switches of 10KVA、20KVA
- Contacts can be controlled by the handle switches.
- Dimensions: 100×50×21(mm)

Contact parameter

Contact form		3B
Contact resistance (1A 6VDC)		Max.1.5mΩ
Contact material		Silver alloy
Contact rating (resistive load)		60A 250VAC
Max. Switching Voltage		250VAC
Max. Switching Current		60A
Max. Switching Power		15000VA
Life	Mechanical life	5×10 ⁵ OPS
	Electrical life	1×10 ⁴ OPS

Performance parameter

Release Time		50ms Max
Operate Time		50ms Max
Dielectric strength	coil&contact	4000VAC 50/60Hz(1Min)
	between open contacts	2000VAC 50/60Hz(1Min)
	between contact poles	4000VAC 50/60Hz(1Min)
Insulation resistance		1000MΩ Min.(500VDC)
Ambient temperature		-40℃~+70℃
Relative humidity		45%-90% RH
Vibration		10-55Hz, 1.5mm
Impulsion		98m/s ²
Weight		150g

Ordering information

ALR04/60	60A	3B	12VDC	S
Type	Contact current	Contact form	Coil voltage	Coil type
ALR04/60	60A	3B:3pole normally closed	9, 12, 24V	S:single coil D:double coil

Typical application

- intelligent electric meter
- electric remote control
- compound switch
- household appliance

Coil parameter(20 °C)

coil code	rated coil (VDC)	Coil resistance (Ω)±10%		Coil power (W)		Release voltage (VDC)	operate voltage (VDC)	over voltage (VDC)	pluse width (ms)
		single coil	double coil	single coil	double coil				
09	9VDC	23	12/12	3.5W	7.0W	≤80%	≤80%	≤120%	≥100ms
12	12VDC	41	21/21						
24	24VDC	164	82/82						

Dimension 、 wiring diagram(unit:mm)

