

Magnetic Latching Relay 60A 12V



Specification: Mini relay Being small in volume, light in weight, and reliable, it is suitable for household electric appliances.

Feature: 1.Contact switch current 60A 2. Compression between contact and coil is 4KV 3.Using metal magnetic shield structure, relay against strong magnetic interference 4.Energy conservation and environmental protection

Appliance: Widely appliance to single- phase energy meter, combination switch, streetlights, industrial automation control.

Dimension: 39.5× 17.9× 30.0mm

Magnetic Latching Relay 80A 12V



Specification:

Detailed Product Description

Magnetic Latching Relay 80A Appliance:

1. Electrical meter.
2. Automatic meter reading (AMR) .
3. Automatic control devices.

Feature: 1. Contact switch current 80A

2. Compression between contact and coil is 4KV

3. Using metal magnetic shield structure, relay against strong magnetic interference

4. Energy conservation and environmental protection

Appliance: Widely appliance to single-phase energy meter, combination switch, streetlights, industrial automation control.

Dimension: 36.5× 17.4× 32.7mm

Single Phase Electrical Relays 100A 24V



Specification: Detailed Product Description

Application; 1.electrical meter 2.automatic meter reading 3.all kinds of household electric appliances, automic control devices

Basis Data:

Magnetic Latching Relay WJ1-100A

contact arrangement: 1A.1B

contact material: sliver alloy

max switching current: 100A.120A

max switching voltage: 250VAC

max switching power: 25KVA

Production Feature:

- 1.Wide gap between contacts, high switching capacity
- 2.Good unsulation, High insulation resistance, as well as drelectric strength
- 3.Cassified as 100A and 120A
- 4.Resistive to shock and concussion, reliable to operate

Specifications Dation:

Coil Rated Voltage: 9~ 48VDC

Coil Power: single: 2.5W double: 3.5W/ 2W

Set Voltage: d80%

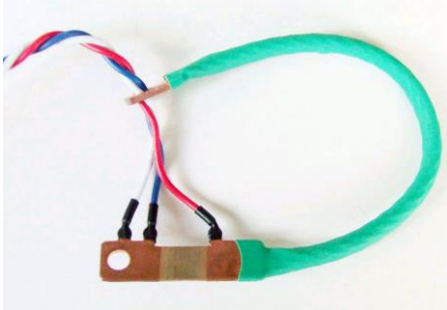
Reset Voltage: d80%

Voltage Pulse Width: e50ms
Set/ Reset Time: d30/ 30ms
Contact Bounce Time: d5ms
Contact Resistance: d2m©
Insulation Resistance: e1000m©
Dielectric Strength Between Open Contacts: e2000VAC
Dielectric Strength Between Open Contacts: e4000VAC
Ambient Temp: -40~ + 70° c
Life Electrical(Operation) : Normally 1* 10⁴ Particularly 3* 10⁴
Mechanical(Operation) : 1* 10⁵

Technical points.

- 1.Magnetic system: the patented technique is a smart and cleverly designed system which works with the structure of metal spiral-like magnetic shielding system without external electron magnetic interference. What' s more, the fast push-pull effort of instantaneous operation is fierce. Meanwhile, it owes trusted ability of resisting vibration and impact force as well as steady magnetic lock. The mechanical loss during its linear reciprocating operation is very little.
- 2.Contact operating system: it has very little mechanical loss due to its reform from inefficient swing-out lever operation to linear reciprocating operation. The use of the two-way flexible gap-free floating operation in its moving contact effectively reduces its contact bounce and extends the using life of contact. The big contact separating brake clearance effectively ensure the safety of the electrical properties; high contact close-brake pressure and lower voltage at rated load(< 60mv) and lower temperature conductivity.
- 3.Magnetic latching relay pulse trigger parameters: the pulse amplitude and width rely on the accurate parts processing. The perfect manufacturing technique effectively ensures the long-term stability of the pulse trigger parameters of the magnetic latching relay.
- 4.Its mechanical-electrical integration system design and its internally installed circuits of commutations, boost pressure, stored energy and relay driving make the energy meter convenience, safe and reliable.

Shunt 500 micro ohm with Brush wire



- Specification:**
1. Electro-beam welded Shunt
 2. Customized designs available
 3. Resistance value tolerance: $\pm 5\%$

Strength:

1. Good material, sampling resistance precision and stable.
2. Various type.
3. Good service: make according to customer requirement.
4. The hole is suit for two size screw.

Product Description:

Modle Type: Shunt Resistor For Electicity Meter 500 MICRO OHM

Material: 6J13 manganin and pure copper(reach the country GB614599 F2 standard)

Shunt Welding Mode: Electric Beam Welding

Resistance Value Tolerance: $\pm 5\%$

Shunt Type: The shunt should be mountable type with holes for screw fixing

Termination: Integrated lead wires are available

Temperature: Independent from temperature variation with low TCR value

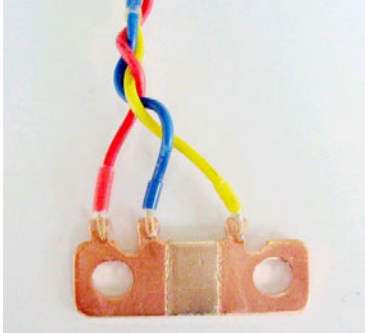
Characteristics: $TC < 50PPM/ K$

Aging: 10 hours under 120 deg.

Power loss: 50 milli watt

Customized designs are available

Meter Shunt Resistor 350 micro ohm



- Specification:**
1. Electro-beam welded Shunt
 2. Customized designs available
 3. Resistance value tolerance: $\pm 5\%$

Strength:

1. Good material, sampling resistance precision and stable.
2. Various type.
3. Good service: make according to customer requirement.
4. The hole is suit for two size screw.

Product Description:

Modle Type: Shunt Resistor For Electicity Meter 600 MICRO OHM

Material: 6J13 manganin and pure copper(reach the country GB614599 F2 standard)

Shunt Welding Mode: Electric Beam Welding

Resistance Value Tolerance: $\pm 5\%$

Shunt Type: The shunt should be mountable type with holes for screw fixing

Termination: Integrated lead wires are available

Temperature: Independent from temperature variation with low TCR value

Characteristics: $TC < 50PPM/ K$

Aging: 10 hours under 120 deg.

Power loss: 50 milli watt

Customized designs are available

Shunt Resistor for kwh Meter 350 micro ohm



- Specification:**
1. Electro-beam welded Shunt
 2. Customized designs available
 3. Resistance value tolerance: $\pm 5\%$

Strength:

1. Good material, sampling resistance precision and stable.
2. Various type.
3. Good service: make according to customer requirement.
4. The hole is suit for two size screw.

Product Description:

Modle Type: Shunt Resistor For Electicity Meter 350 MICRO OHM

Material: 6J13 manganin and pure copper(reach the country GB614599 F2 standard)

Shunt Welding Mode: Electric Beam Welding

Resistance Value Tolerance: $\pm 5\%$

Shunt Type: The shunt should be mountable type with holes for screw fixing

Termination: Integrated lead wires are available

Temperature: Independent from temperature variation with low TCR value

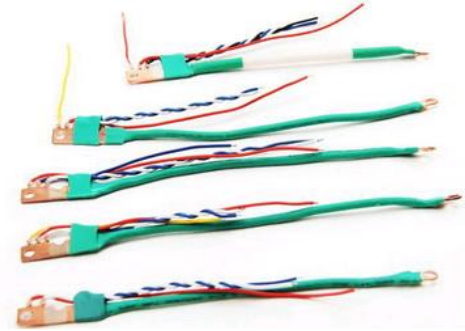
Characteristics: $TC < 50PPM/ K$

Aging: 10 hours under 120 deg.

Power loss: 50 milli watt

Customized designs are available

EBW SHUNT 600 MICRO OHM WITH COPPER WIRE



- Specification:**
1. Electro-beam welded Shunt
 2. Customized designs available
 3. Resistance value tolerance: + / -5%

Strength:

1. Good material, sampling resistance precision and stable.
2. Various type.
3. Good service: make according to customer requirement.
4. The hole is suit for two size screw.

Product Description:

Modle Type: Shunt Resistor For Electicity Meter 600 MICRO OHM

Material: 6J13 manganin and pure copper(reach the country GB614599 F2 standard)

Shunt Welding Mode: Electric Beam Welding

Resistance Value Tolerance: $\pm 5\%$

Shunt Type: The shunt should be mountable type with holes for screw fixing

Termination: Integrated lead wires are available

Temperature: Independent from temperature variation with low TCR value

Characteristics: $TC < 50PPM/ K$

Aging: 10 hours under 120 deg.

Power loss: 50 milli watt

Customized designs are available