

No noise • No contact

SOLID STATE RELAY

SSR-40 DA



Intelligent chip



Strong anti-interference



Convenient installation



Stable and durable

MODEL SELECTION TABLE

BERM INTELLIGENT TECNOLOGY

Below is the selection table, you can choose products according to the power you need, order please contact customer service, thank you!

Product model	Use current impedance(MAX)	Inductive service current(MAX)
SSR-10DA	5A	1.5A
SSR-25DA	5A	1.5A
SSR-30DA	6A	1.7A
SSR-40DA	10A	3A
SSR-50DA	15A	4.5A
SSR-60DA	5A	4.5A
SSR-75DA	20A	6A
SSR-80DA	20A	6A
SSR-90DA	25A	7.5A
SSR-100DA	25A	7.5A

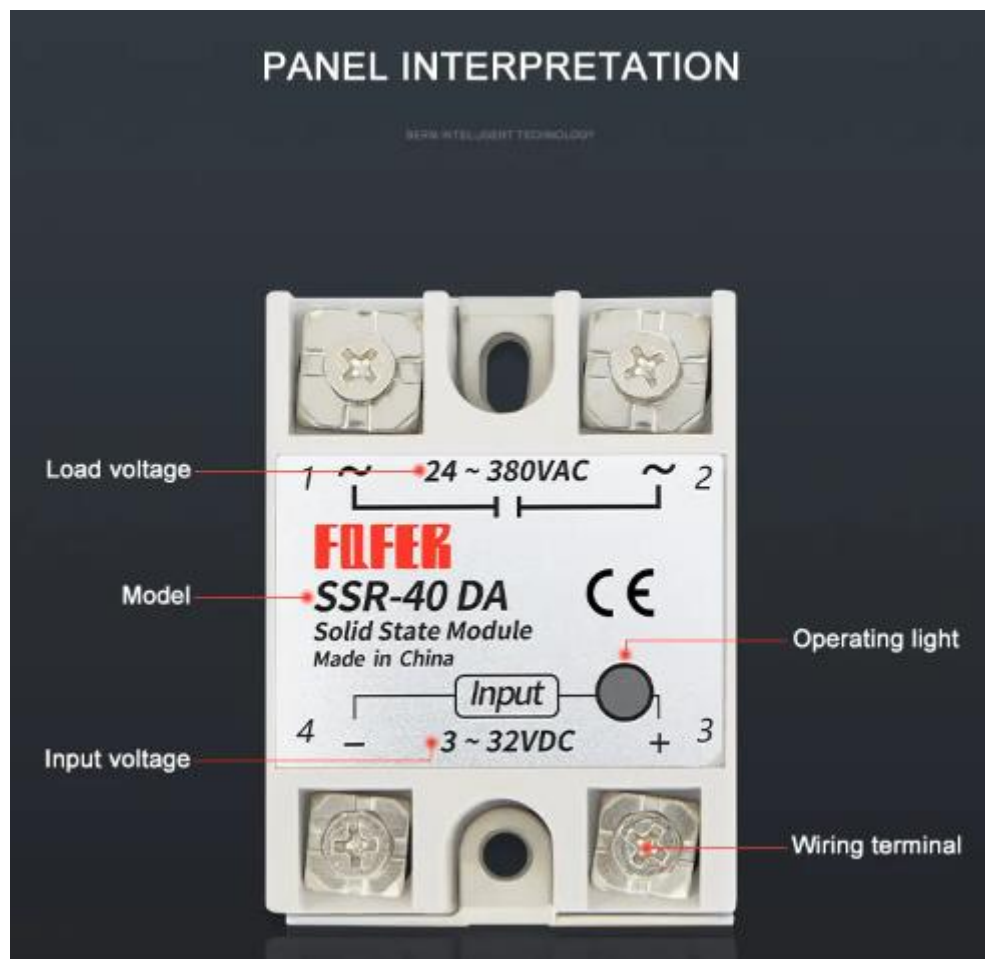
PRODUCT PARAMETERS

The product size is measured by hand, and there may be an error of $\pm 0.2\text{mm}$.
Sorry for any inconvenience caused.

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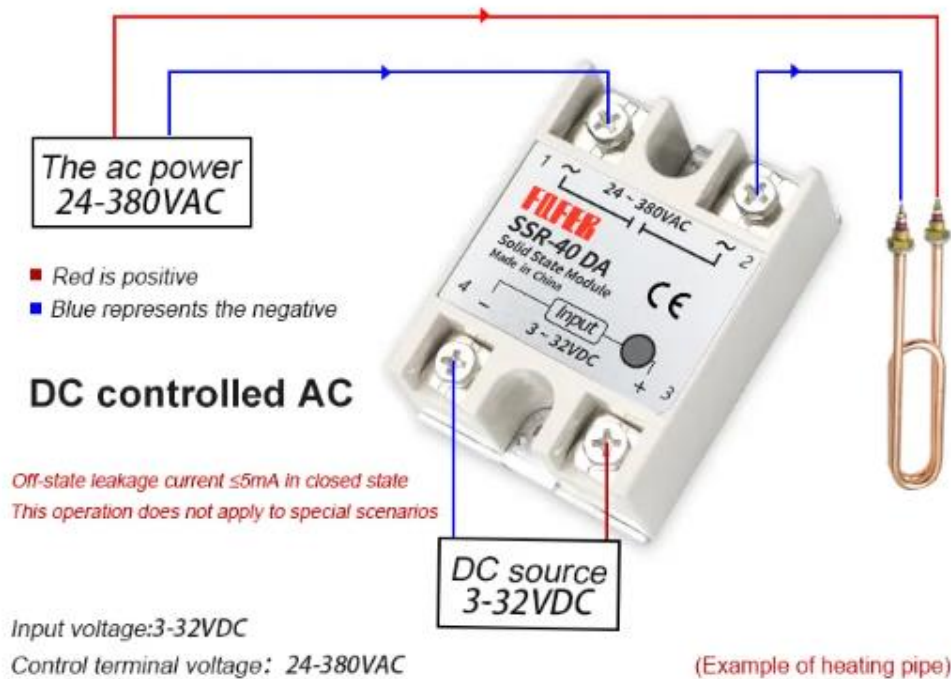


【Product brand】 FQFER	【Product name】 Solid state relay
【Product model】 SSR-40 DA	【Control current】 3-35MA
【Control voltage】 3-32VDC	【Load voltage】 24-380VAC
【State step-down】 $\leq 1.6V$	【On and off time】 $\leq 10MS$
【Ambient temperature】 $-30^{\circ}C \sim +70^{\circ}C$	【Product weight】 0.1KG



PHYSICAL WIRING DIAGRAM

(Take 40A as an example)



Warm prompt

Solid state relay has high heat, so when the load current is greater than 10A, it needs to be used with a radiator. Heat conduction grease should be coated between the solid state relay bottom plate and the radiator for more than 60A, and a fan should be added.

THE RADIATOR IS USED TO ASSIST IN NATURAL HEAT DISSIPATION



NO CONTACT MUTE NO SPARK

SILENCE THE SWITCH CONTACT



Adopt the way of internal work ,without
internal contact with the work.



FUFER

SSR-40DA

GOOD OPTOCOUPPLINGS RUN MORE STABLY

Strong power cycle capacity, to create a good quality solid state relay.

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Higher isolation voltage

Protection of electrical appliances.

Steady trigger current

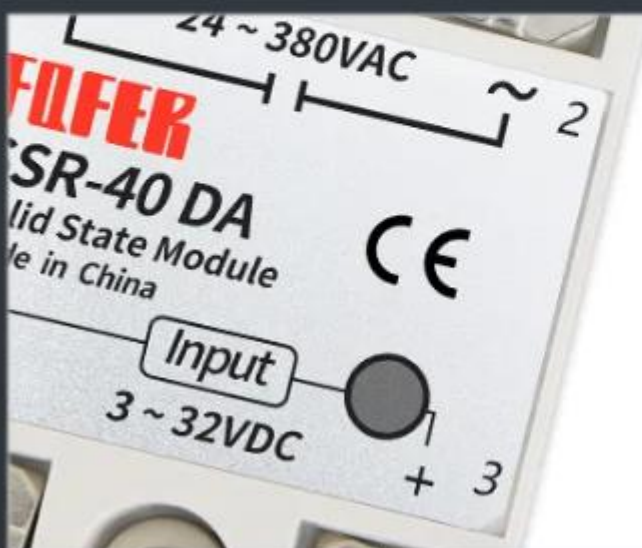
Infrared light-emitting diode.

Safe and secure

Stable performance, safe and assured.

PRODUCT DETAILS

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OPTICAL COUPLER

Solid state relay switch core element speed agility, high withstand voltage.

HIGH STRENGTH SCREW

The screws are made of high toughness rust-proof material, and the sliding wire posts are made of red copper.



SOLID SHELL

Shell adopts excellent high temperature flame retardant material, bright luster, durable.



SPECIAL PLATING

High purity zinc-copper baseplate heat dissipation effect is obvious, long time use is not easy to heat.

