

Potential applications:

Widely used in lighting control, heating control, office appliances,

Fire protection system and other automation fields are suitable for chemical, coal, ceramics

For explosion - proof, dust - proof, corrosion - proof and other extreme harsh environment.

- Input 4 to 32 VDC or 90 to 250 VAC
- Clamshell bolt protection for easier maintenance
- LED input status indicator light
- Ac/dc control optional
- Compliance with CE RoHS


The product selection

BSA	120	44	D	032	Z
Series code	Load current	Load voltage	Input DC	input voltage	zero conduction

Specific models listed in the table below shall prevail

describe	model	Load voltage	Load current
random	BSA12044D032	40—440VAC	120A
zero conduction	BSA12044D032Z	40—440VAC	120A
random	BSA12024D032	24—240VAC	120A
zero conduction	BSA12024D032Z	24—240VAC	120A

Technical parameters
input parameters:

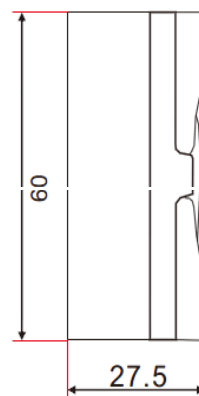
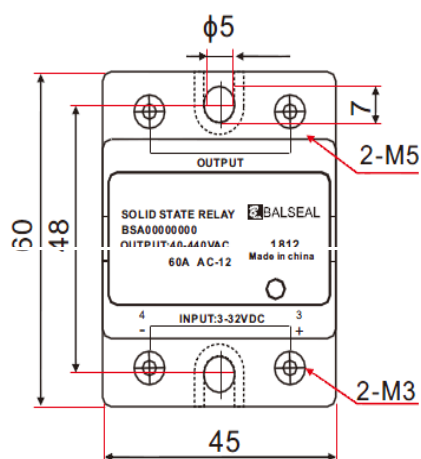
Input voltage range	DC 3~32VDC	AC 90~250VAC
Input current range	DC 32VDC	/
Make sure the voltage is on	DC 6~25mA	AC 5~30mA
Make sure to turn off the voltage	DC 3VDC	AC 90VAC
Reverse voltage	DC 1.5VDC	AC 10VAC

Output parameters:

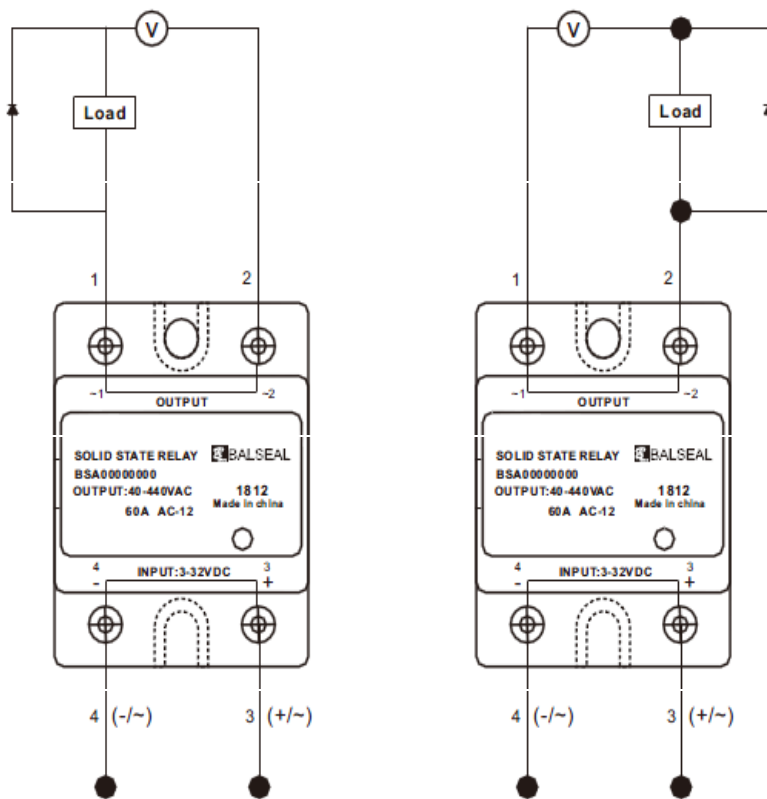
Rated load voltage	24:24~240VAC 44:40~440VAC
Rated load current	120A
Transient peak withstand	24:600VAC 44:900VAC
Off state leakage current	AC $\leq 10\text{mA}$
State pressure drop	AC $\leq 10\text{mA}$
On and off time	$\leq 10\text{ms}$

other parameters:

Medium pressure	$\geq 2500\text{VAC}$
Insulation resistance	500M Ω 500VDC
Housing material safety gauge	UL94-V0
Substrate materials	aluminum
Working temperature	-30 $^{\circ}\text{C}$ ~80 $^{\circ}\text{C}$
Storage temperature	-30 $^{\circ}\text{C}$ ~125 $^{\circ}\text{C}$
Maximum operating humidity	85% no condensation
installation	Panel bolt mounting
weight of the	90~105g

BSA AC output Series


BSA AC output Series



Matters needing attention

- all parameters at 25 C, unless otherwise specified.
- radiators must be installed for loads above 10A.
- fan or water cooling must be applied above 80 C

For more information, please contact us

Product certification

