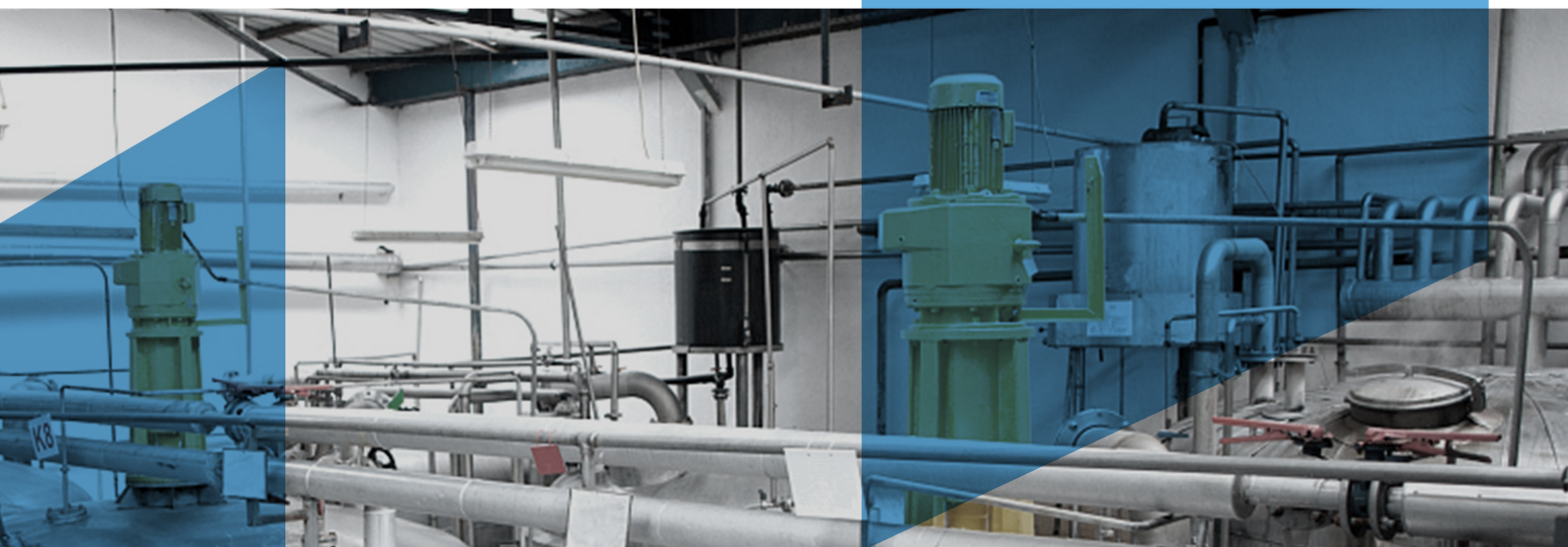


FCGK

PRODUCT CATALOG

SOLID STATE RELAY

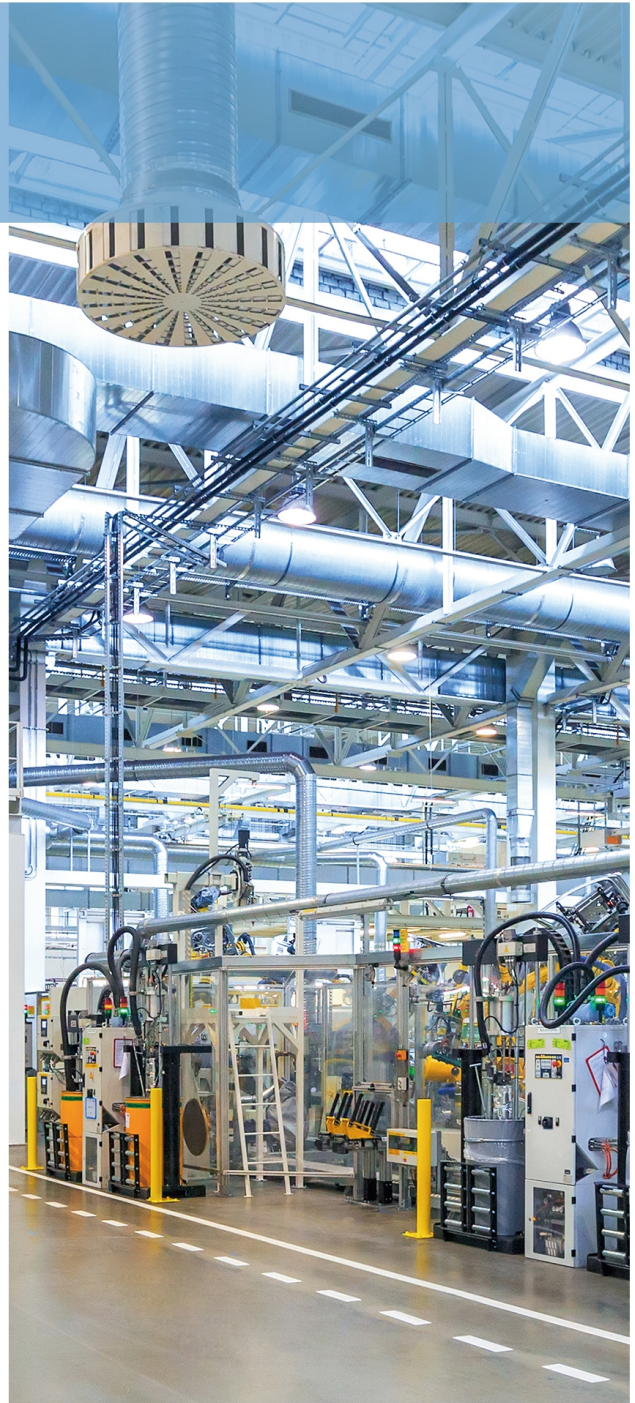


Company Profile

science and technology

Yueqing Fengchao Industrial Control Co., Ltd. was established in 2012, is a company focusing on the development and production of solid state relays as a whole.

Since its establishment, our company has always adhered to the production concept of "Pursuing Perfection, Seeking Survival By Quality". Through independent research and development, we have created a series of solid state relays, temperature controllers, proximity switches and other series of products with independent intellectual property rights, which are exported to Europe, Asia, the Middle East and other countries and have obtained international CE, CCC, and other certifications.



01 Single-phase solid state relay



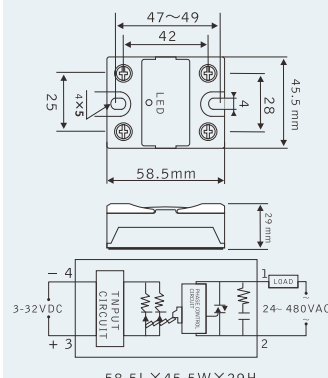
FCGT1-F□□DA48

FCGT1-F□□DA48

*DC control AC

Load Current	10A,25A,40A,50A 60A,75A,80A,100A,120A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	80g

Wiring drawing(mm)

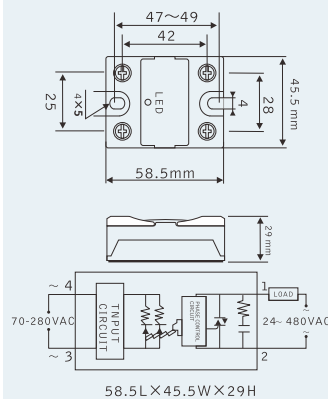


FCGT1-F□□AA48

FCGT1-F□□AA48

*AC control AC

Load Current	10A,25A,40A,50A 60A,75A,80A,100A,120A
Load Voltage	24-480VAC
Control Voltage	70-280VAC
Control Current	AC≤12mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	80g

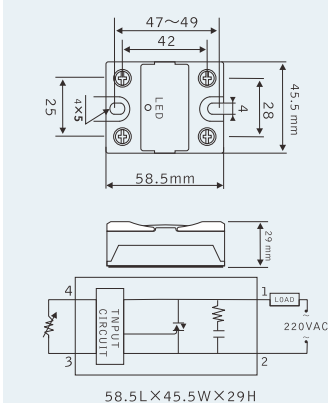


FCGT1-F□□VA38

FCGT1-F□□VA38

*Potentiometer Control

Load Current	10A,25A,40A,50A 60A,75A,85A,100A,120A
Load Voltage	0-380VAC
Control Voltage	Potentiometer (470-560KΩ/2W)
Control Current	/
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	/
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	/
Weight	80g

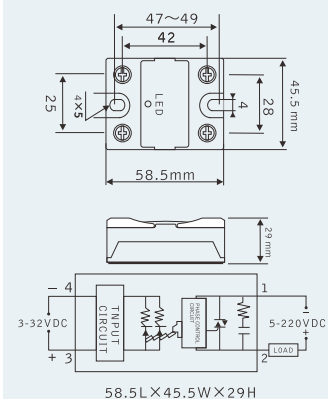


FCGT1-F□□DD22

FCGT1-F□□DD22

*DC control DC

Load Current	10A,25A,40A,50A 60A,80A,90A,100A,120A
Load Voltage	5-220VDC
Control Voltage	3-32VDC
Control Current	DC5-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	80g



Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 multiple of load voltage.



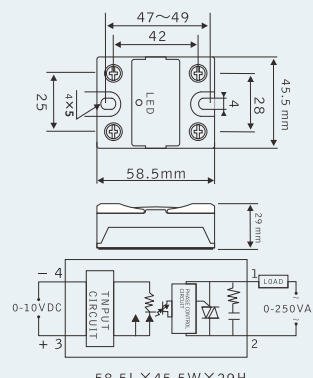
FCGT1-F□□VD25

FCGT1-F □□VD25

*Voltage Regulator

Load Current	10A,25A,40A,50A 60A,75A,80A,100A,120A
Load Voltage	0-250VAC
Control Voltage	0-10VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	/
Weight	80g

Wiring drawing(mm)



58.5L×45.5W×29H

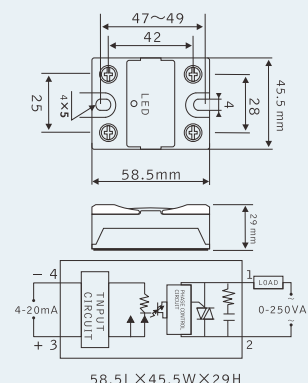


FCGT1-F□□LA25

FCGT1-F □□LA25

*Current Regulator

Load Current	10A,25A,40A,50A 60A,75A,80A,100A,120A
Load Voltage	0-250VAC
Control Voltage	4-20mA
Control Current	AC≤12mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	/
Weight	80g



58.5L×45.5W×29H



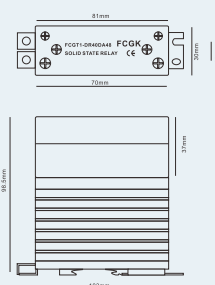
FCGT1-DR□□AA48

FCGT1-DR □□AA48

*AC control AC

Load Current	10A,25A,40A,50A 60A,75A,80A,100A,120A
Load Voltage	24-480VAC
Control Voltage	70-280VAC
Control Current	AC≤12mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Bolt
The work instructions	LED
Weight	315g

Wiring drawing(mm)



103L×70W×98.5H

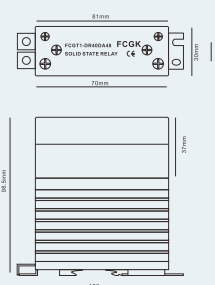


FCGT1-DR□□DA48

FCGT1-DR □□DA48

*DC control AC

Load Current	10A,25A,40A,50A 60A,75A,80A,100A,120A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC 3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Bolt
The work instructions	LED
Weight	315g



103L×70W×98.5H

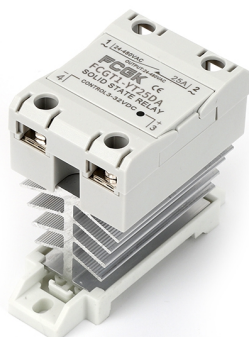
Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.

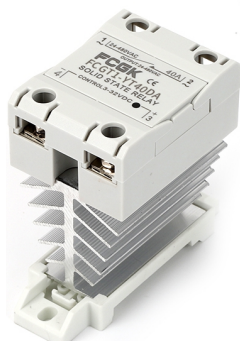
FCGT1-YT□□DA

*DC control AC

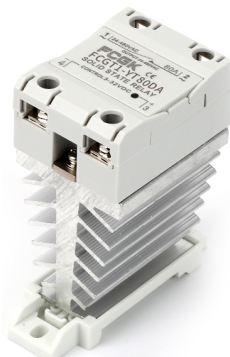
10A,25A



40A



60A,80A



100A,120A

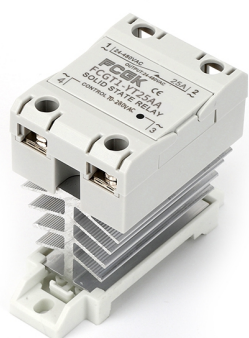


Load Current	10A,25A,40A,60A,80A,100A,120A		
Load Voltage	24-480VAC	Dielectric Strength	2500VAC
Control Voltage	3-32VDC	Insulation Resistance	1000MΩ
Control Current	DC3-25mA	Ambient Temperature	-30 ~ +75℃
On Voltage	≤1.5V	Mounting Methods	Screw Mounting
Off Leakage Current	≤2mA	The work instructions	LED
On-off Time	≤10mS	Weight	170g/180g/291g/332g

FCGT1-YT□□AA

*AC control AC

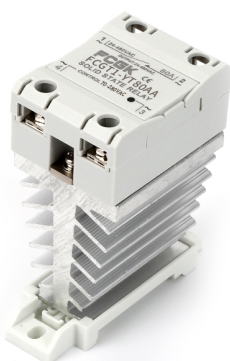
10A,25A



40A



60A,80A



100A,120A



Load Current	10A,25A,40A,60A,80A,100A,120A		
Load Voltage	24-480VAC	Dielectric Strength	2500VAC
Control Voltage	70-280VAC	Insulation Resistance	1000MΩ
Control Current	AC≤12mA	Ambient Temperature	-30 ~ +75℃
On Voltage	≤1.5V	Mounting Methods	Screw Mounting
Off Leakage Current	≤2mA	The work instructions	LED
On-off Time	≤10mS	Weight	170g/180g/291g/332g

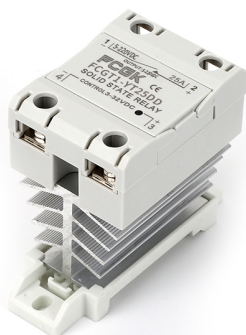
Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.

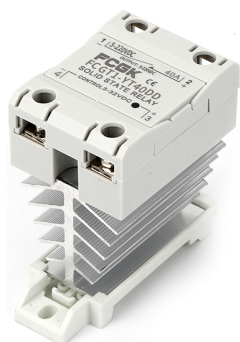
FCGT1-YT□□DD

*DC control DC

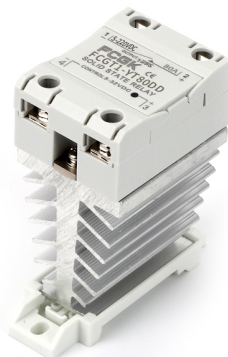
10A,25A



40A



60A,80A



100A,120A

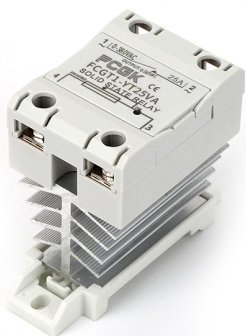


Load Current	10A,25A,40A,60A,80A,100A,120A		
Load Voltage	5-220VDC	Dielectric Strength	2500VAC
Control Voltage	3-32VDC	Insulation Resistance	1000MΩ
Control Current	DC5-25mA	Ambient Temperature	-30 ~ +75℃
On Voltage	≤1.5V	Mounting Methods	Screw Mounting
Off Leakage Current	≤2mA	The work instructions	LED
On-off Time	≤10mS	Weight	170g/180g/291g/332g

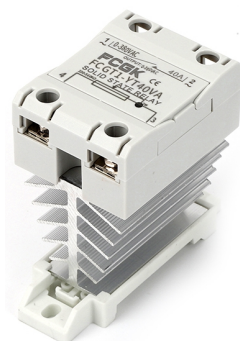
FCGT1-YT□□VA

*Potentiometer Control

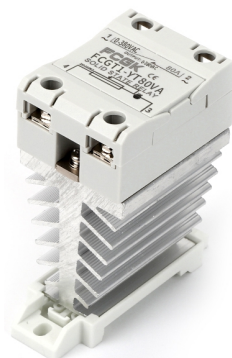
10A,25A



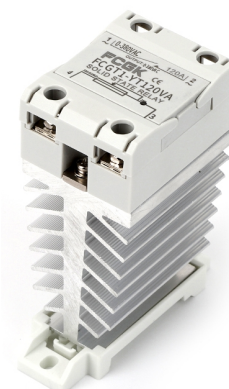
40A



60A,80A



100A,120A



Load Current	10A,25A,40A,60A,80A,100A,120A		
Load Voltage	0-380VAC	Dielectric Strength	2500VAC
Control Voltage	Potentiometer(470-560KΩ/2W)	Insulation Resistance	1000MΩ
Control Current	/	Ambient Temperature	-30 ~ +75℃
On Voltage	≤1.5V	Mounting Methods	Screw Mounting
Off Leakage Current	≤2mA	The work instructions	/
On-off Time	/	Weight	170g/180g/291g/332g

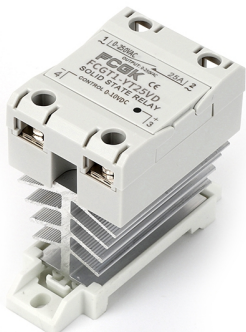
Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.

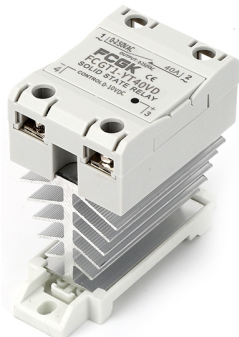
FCGT1-YT□□VD

*Voltage Regulator

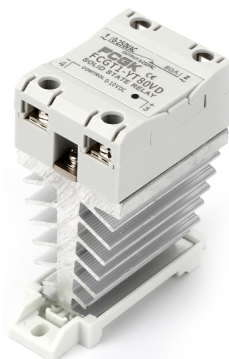
10A,25A



40A



60A,80A



100A,120A

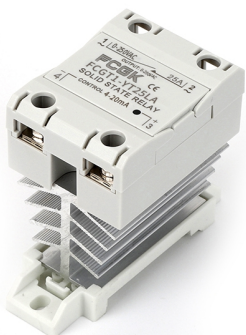


Load Current	10A,25A,40A,60A,80A,100A,120A		
Load Voltage	0-250VAC	Dielectric Strength	2500VAC
Control Voltage	0-10VDC	Insulation Resistance	1000MΩ
Control Current	DC3-25mA	Ambient Temperature	-30 ~ +75℃
On Voltage	≤1.5V	Mounting Methods	Screw Mounting
Off Leakage Current	≤2mA	The work instructions	/
On-off Time	≤10mS	Weight	170g/180g/291g/332g

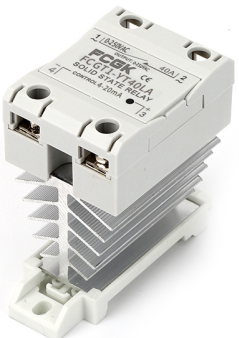
FCGT1-YT□□LA

*Current Regulator

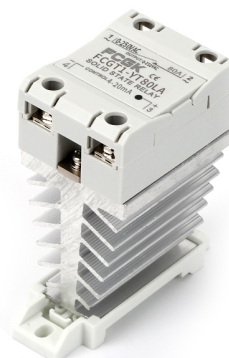
10A,25A



40A



60A,80A



100A,120A



Load Current	10A,25A,40A,60A,80A,100A,120A		
Load Voltage	0-250VAC	Dielectric Strength	2500VAC
Control Voltage	4-20mA	Insulation Resistance	1000MΩ
Control Current	AC≤12mA	Ambient Temperature	-30 ~ +75℃
On Voltage	≤1.5V	Mounting Methods	Screw Mounting
Off Leakage Current	≤2mA	The work instructions	/
On-off Time	≤10mS	Weight	170g/180g/291g/332g

Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.

FCGT1-DR□□DA48

*DC control AC

10A,25A,40A



60A,80A

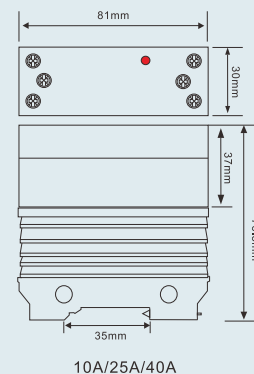


100A,120A



Load Current	10A,25A,40A,60A,80A,100A,120A		
Load Voltage	24-480VAC	Dielectric Strength	2500VAC
Control Voltage	3-32VDC	Insulation Resistance	1000MΩ/500VDC
Control Current	DC3-25mA	Ambient Temperature	-30 ~ +75℃
On Voltage	≤1.5V	Mounting Methods	Screw Mounting
Off Leakage Current	≤2mA	The work instructions	LED
On-off Time	≤10mS	Weight	212g /247g /314g

Wiring drawing(mm)



FCGT1-DR□□AA48

*AC control AC

10A,25A,40A



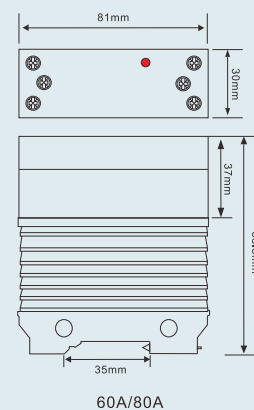
60A,80A



100A,120A



Load Current	10A,25A,40A,60A,80A,100A,120A		
Load Voltage	24-480VAC	Dielectric Strength	2500VAC
Control Voltage	70-280VAC	Insulation Resistance	1000MΩ
Control Current	AC≤12mA	Ambient Temperature	-30 ~ +75℃
On Voltage	≤1.5V	Mounting Methods	Screw Mounting
Off Leakage Current	≤2mA	The work instructions	LED
On-off Time	≤10mS	Weight	212g /247g /314g



FCGT1-DR□□DD22

* DC control DC

10A,25A,40A



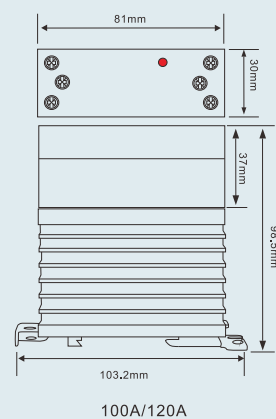
60A,80A



100A



Load Current	10A,25A,40A,60A,80A,100A		
Load Voltage	5-220VDC	Dielectric Strength	2500VAC
Control Voltage	3-32VDC	Insulation Resistance	1000MΩ
Control Current	DC3-25mA	Ambient Temperature	-30 ~ +75℃
On Voltage	≤1.5V	Mounting Methods	Screw Mounting
Off Leakage Current	≤2mA	The work instructions	LED
On-off Time	≤10mS	Weight	212g /247g /314g



Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

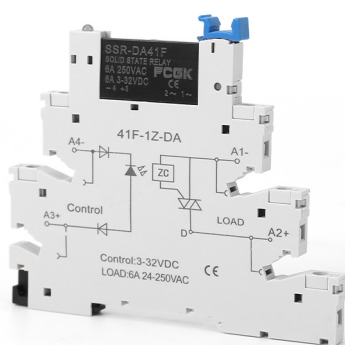
2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.



41F-1Z-DD



SSR-DD41F



41F-1Z-DA



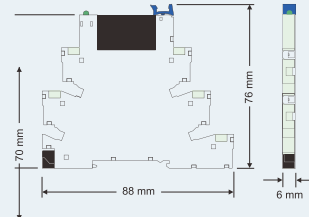
SSR-DA41F

41F-1Z-DD

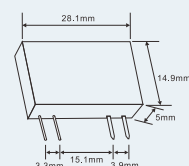
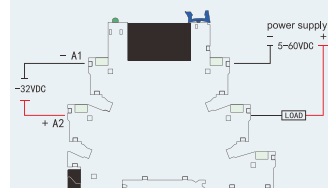
*DC control DC

Load Current	6A
Load Voltage	5-60VDC
Control Voltage	3-32VDC
Control Current	DC5-25mA
On Voltage	$\leq 1.5V$
Off Leakage Current	$\leq 2mA$
On-off Time	$\leq 10mS$
Dielectric Strength	2500VAC
Insulation Resistance	1000M Ω
Ambient Temperature	-30 $\sim$ +75 $^{\circ}C$
Mounting Methods	DIN Rail
The work instructions	LED
Weight	28g

Wiring drawing(mm)



88L × 76W × 6H

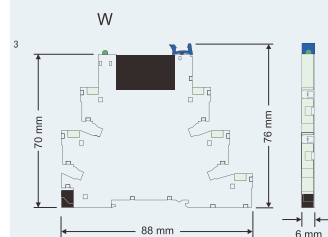


41F-1Z-DA

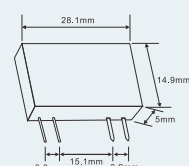
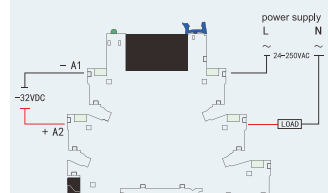
*DC control AC

Load Current	6A
Load Voltage	24-250VAC
Control Voltage	3-32VDC
Control Current	DC5-25mA
On Voltage	$\leq 1.5V$
Off Leakage Current	$\leq 2mA$
On-off Time	$\leq 10mS$
Dielectric Strength	2500VAC
Insulation Resistance	1000M Ω
Ambient Temperature	-30 $\sim$ +75 $^{\circ}C$
Mounting Methods	DIN Rail
The work instructions	LED
Weight	28g

Wiring drawing(mm)



88L × 76W × 6H



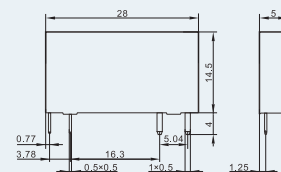
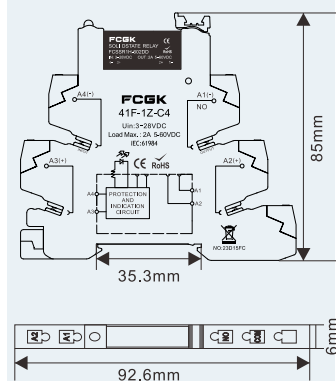
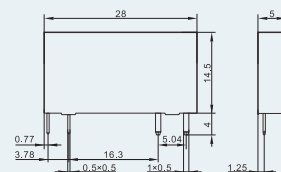
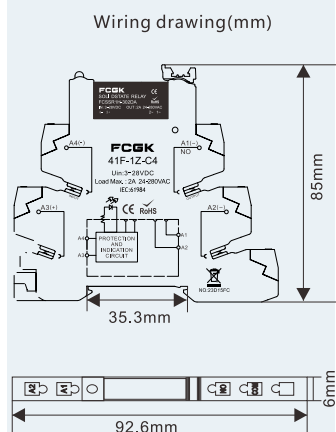


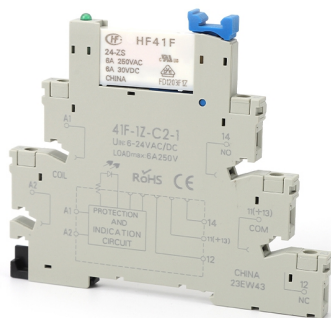
*DC control AC

Load Current	2A
Load Voltage	24-280VAC
Control Current	6-15mA
Control Voltage	3-28VDC
Base Model	41F-1Z-C2-1(Screw Mount) 41F-1Z-C4-1(Screwless Mount)
On-off Time	≤10ms
Mounting Method	35mm DIN Rail
The work instructions	LED
Weight	40g

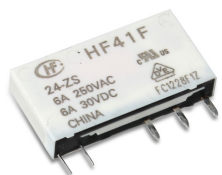
*DC control DC

Load Current	2A/6A
Load Voltage	5-60VDC
Control Current	6-15mA
Control Voltage	3-28VDC
Base Model	41F-1Z-C2-1(Screw Mount) 41F-1Z-C4-1(Screwless Mount)
On-off Time	≤10ms
Mounting Method	35mm DIN Rail
The work instructions	LED
Weight	40g

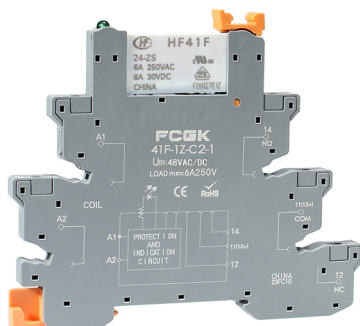




41F-1Z-C2-1



HF41F



HF-41F



HF-41F

41F-1Z-C2-1

Modality	1 NO/NC
Load	6A 250VAC
Base	41F-1Z-C2-1
Installation	Screw Type
Base Color	White,Black
Coil Voltage	12,24VDC
Load	6A 250VAC

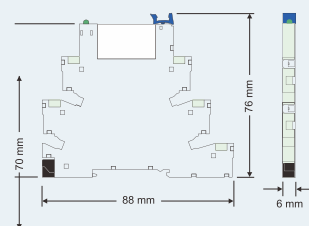
41F-1Z-C2-1

Modality	1 NO/NC
Load	6A 250VAC
Base	41F-1Z-C2-1
Installation	Screw Type
Base Color	Gray,Black
Coil Voltage	5,6,9,12,18,24,48,60VDC(220VAC)
Load	6A 250VAC

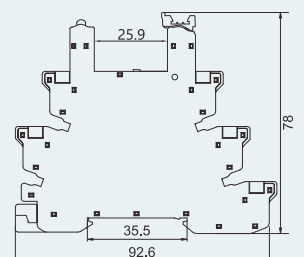
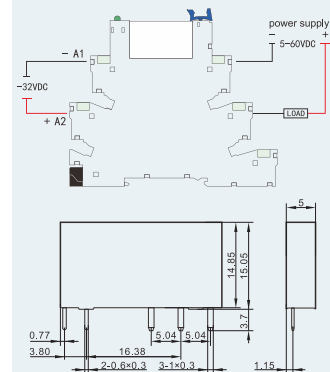
41F-1Z-C4-1

Modality	1 NO/NC
Load	6A 250VAC
Base	41F-1Z-C4-1
Installation	Screwless Type
Base Color	Gray,Black
Coil Voltage	5,6,9,12,18,24,48,60VDC(220VAC)
Load	6A 250VAC

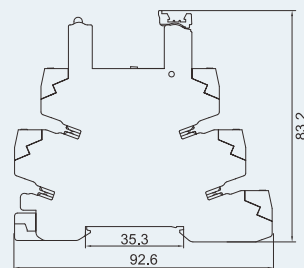
Wiring drawing(mm)



88L×76W×6H



6.2



6.2



1P



2P



4P



6P



8P

FC1/□ P5DA C□

*DC control AC

CP-Common Positive
CN-Common Negative

SSR Channels

1,2,4,6,8

Load Current	5A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC5-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30~+75°C
Mounting Methods	35mm DIN Rail
The work instructions	LED

		Model		Model
1P	Common Positive	FC1/1PDA CP	Common Negative	FC1/1PDA CN
2P		FC1/2PDA CP		FC1/2PDA CN
4P		FC1/4PDA CP		FC1/4PDA CN
6P		FC1/6PDA CP		FC1/6PDA CN
8P		FC1/8PDA CP		FC1/8PDA CN

FC1/□ P5DD C□

*DC control DC

CP-Common Positive
CN-Common Negative

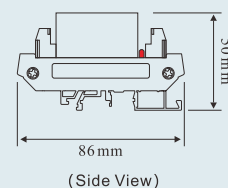
SSR Channels

1,2,4,6,8

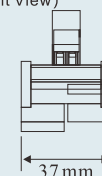
Load Current	5A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC5-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30~+75°C
Mounting Methods	35mm DIN Rail
The work instructions	LED

		Model		Model
1P	Common Positive	FC1/1PDD CP	Common Negative	FC1/1PDD CN
2P		FC1/2PDD CP		FC1/2PDD CN
4P		FC1/4PDD CP		FC1/4PDD CN
6P		FC1/6PDD CP		FC1/6PDD CN
8P		FC1/8PDD CP		FC1/8PDD CN

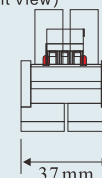
Wiring drawing(mm)



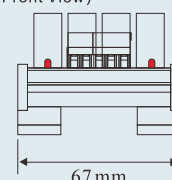
1P (Front View)



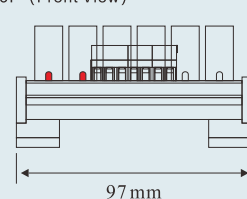
2P (Front View)



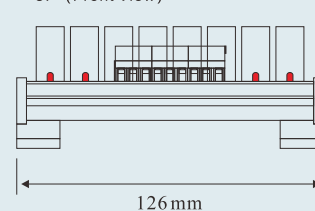
4P (Front View)



6P (Front View)



8P (Front View)





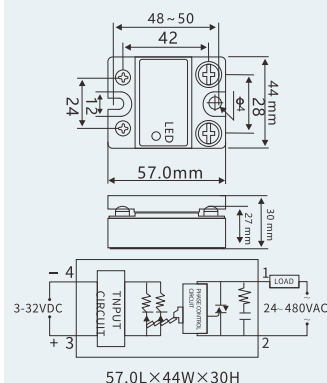
FCGT1-T□□DA48

FCGT1-T□□DA48

*DC control AC

Load Current	10A, 25A, 40A, 50A 60A, 75A, 80A, 100A, 120A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	90g(10A, 25A) 135g(40A above)

Wiring drawing(mm)

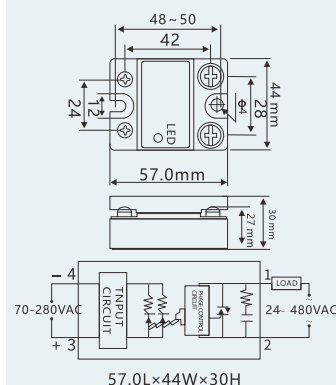


FCGT1-T□□AA48

FCGT1-T□□AA48

*AC control AC

Load Current	10A, 25A, 40A, 50A 60A, 75A, 80A, 100A, 120A
Load Voltage	24-480VAC
Control Voltage	70-280VAC
Control Current	AC≤12mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	90g(10A, 25A) 135g(40A above)

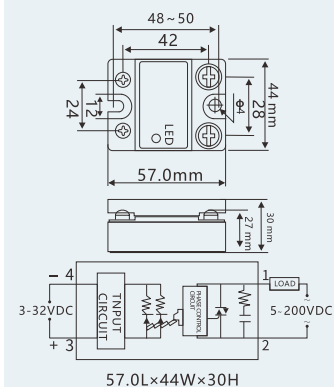


FCGT1-T□□DD20

FCGT1-T□□DD20

* DC control DC

Load Current	10A, 25A, 40A, 50A 60A, 80A, 90A, 100A, 120A
Load Voltage	5-200VDC
Control Voltage	3-32VDC
Control Current	DC5-25mA
On Voltage	≤2.3V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	90g(10A, 25A) 135g(40A above)



Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.



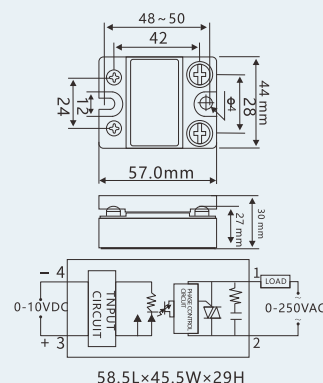
SSR-□□VD

SSR-□□VD

* Voltage Regulator

Load	10A, 25A, 40A, 50A
Current	60A, 75A, 80A, 100A, 120A
Load Voltage	0-250VAC
Control Voltage	0-10VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	/
Weight	80g

Wiring drawing(mm)

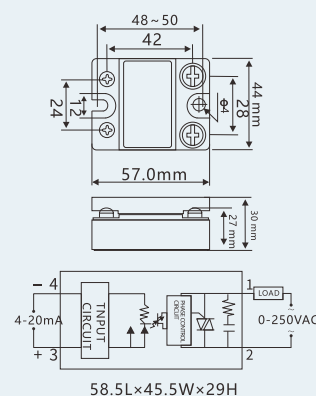


SSR-□□LA

SSR-□□LA

* Current Regulator

Load	10A, 25A, 40A, 50A
Current	60A, 75A, 80A, 100A, 120A
Load Voltage	0-250VAC
Control Voltage	4-20mA
Control Current	AC ≤12mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	/
Weight	80g

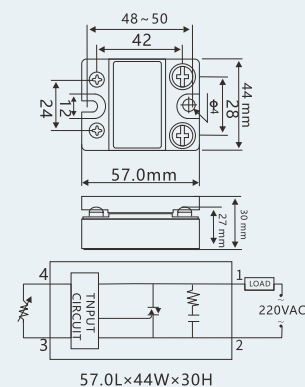


SSVR-□□VA

SSVR-□□VA

* Potentiometer Control

Load	10A, 25A, 40A, 50A
Current	60A, 75A, 80A, 100A, 120A
Load Voltage	380VAC
Control Voltage	Potentiometer (470-560KΩ/2W)
Control Current	/
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	/
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	/
Weight	90g(10A, 25A) 135g(40A above)



Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.



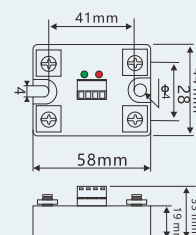
FCGT1-SK□□ DA

FFGT1-SK□□ DA

* 2 X Single Pole Single Throw

Load Current	10A,25A,40A,60A,80A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	$\leq 1.5V$
Off Leakage Current	$\leq 2mA$
On-off Time	$\leq 10mS$
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	80g

Wiring drawing(mm)



58L×44W×33H



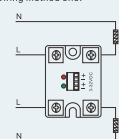
FCGT1-DK□□ DA

FFGT1-DK□□ DA

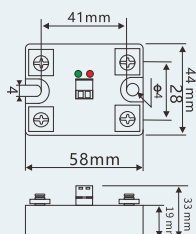
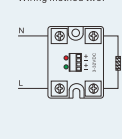
* Double Pole Single Throw

Load Current	10A,25A,40A,60A,80A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	$\leq 1.5V$
Off Leakage Current	$\leq 2mA$
On-off Time	$\leq 10mS$
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	80g

Wiring method one:



Wiring method two:



58L×44W×33H

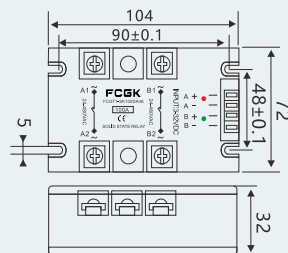


FCGT1-SK□□ DA48

FFGT1-SK□□ DA

* 2 X Single Pole Single Throw

Load Current	10A,25A,40A,60A,80A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	$\leq 1.5V$
Off Leakage Current	$\leq 2mA$
On-off Time	$\leq 10mS$
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	80g

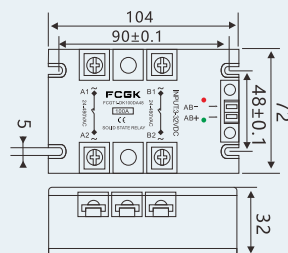


FCGT1-DK□□ DA48

FFGT1-DK□□ DA

* Double Pole Single Throw

Load Current	10A,25A,40A,60A,80A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	$\leq 1.5V$
Off Leakage Current	$\leq 2mA$
On-off Time	$\leq 10mS$
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	80g



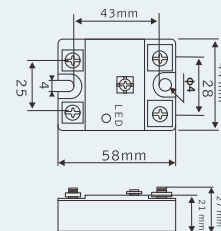


FCGT1-KB□□DA

FCGT1 - KB□□DA * Single Pole Double Throw (NC/Type)

Load Current	10A,25A,40A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	80g

Wiring drawing(mm)



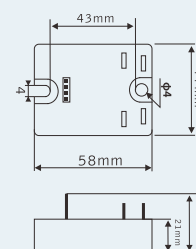
58L×44W×27H



FCGT1-□□DAK

FCGT1 - □□DAK * 2 X Single Pole Single Throw

Load Current	10A,25A,40A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	91



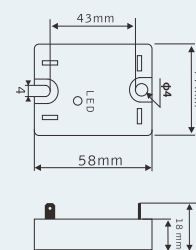
58L×44W×21H



FCGT1-DD48□□

FCGT1 -DD48□□ * DC control DC

Load Current	10A,25A,40A,50A 60A,75A,80A,100A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	80g



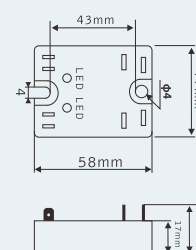
58L×44W×18H



FCGT1-□□DAK

FCGT1 -□□DAK *Double Pole Double Throw (2NO)

Load Current	10A,25A,40A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	80g



58L×44W×17H

Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 multiple of load voltage.



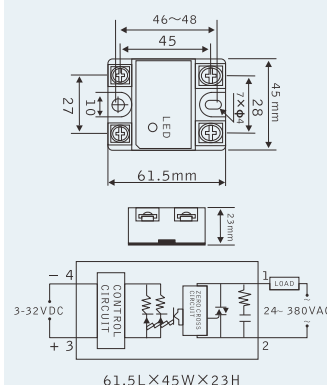
SSR-□□DA

SSR - □□ DA

*DC control AC

Load Current	10A, 25A, 30A, 40A, 50A 60A, 75A, 80A, 100A
Load Voltage	24-380VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	132g

Wiring drawing(mm)

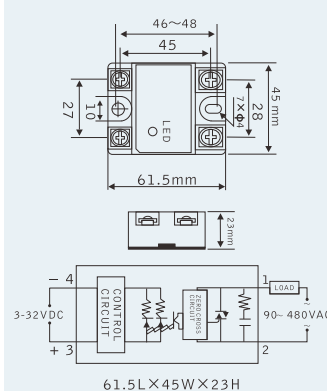


SSR-□□DA-H

SSR - □□ DA-H

*DC control AC (High Voltage)

Load Current	10A, 25A, 40A, 50A 60A, 75A, 80A, 100A
Load Voltage	90-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	132g

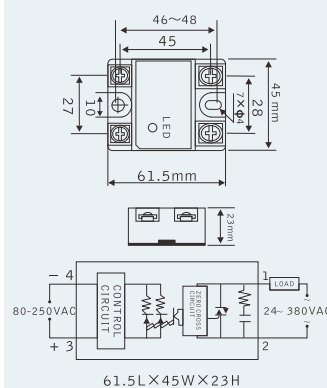


SSR-□□AA

SSR - □□ AA

*AC control AC

Load Current	10A, 25A, 40A, 50A 60A, 75A, 80A, 100A
Load Voltage	24-380VAC
Control Voltage	80-250VAC
Control Current	AC ≤ 12mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	132g

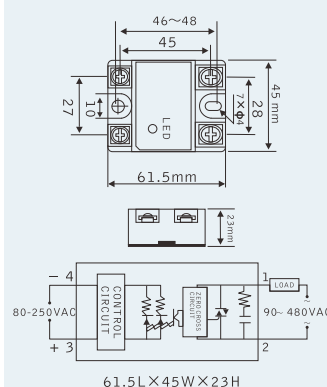


SSR-□□AA-H

SSR - □□ AA-H

*AC control AC (High Voltage)

Load Current	10A, 25A, 40A, 50A 60A, 75A, 80A, 100A
Load Voltage	90-480VAC
Control Voltage	80-250VAC
Control Current	AC ≤ 12mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	132g



Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.



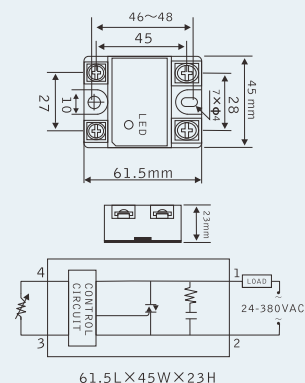
SSR-□□ VA

SSR-□□ VA

*Potentiometer Control

Load Current	10A, 25A, 30A, 40A, 50A 60A, 75A, 80A, 100A
Load Voltage	24-380VAC
Control Voltage	Potentiometer (470KΩ/2W)
Control Current	/
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	/
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	/
Weight	132g

Wiring drawing(mm)



61.5L×45W×23H

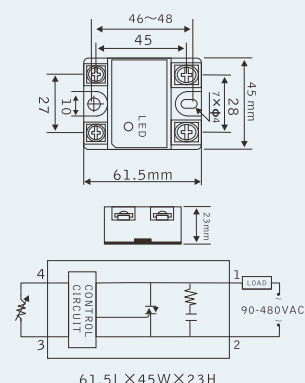


SSR-□□ VA-H

SSR-□□ VA-H

*Potentiometer Control(High Voltage)

Load Current	10A, 25A, 40A, 50A 60A, 75A, 80A, 100A
Load Voltage	90-480VAC
Control Voltage	Potentiometer (470-500KΩ/2W)
Control Current	/
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	/
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	/
Weight	132g



61.5L×45W×23H

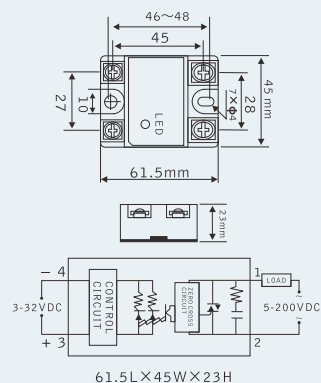


SSR-□□ DD

SSR-□□ DD

*DC control DC

Load Current	10A, 25A, 40A, 50A 60A, 75A, 80A, 100A
Load Voltage	5-200VDC
Control Voltage	3-32VDC
Control Current	DC5-25mA
On Voltage	≤2.3V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	132g



61.5L×45W×23H

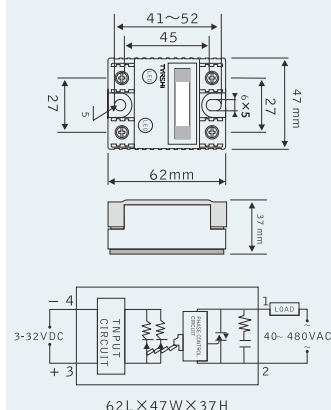


RSZS-□□ DA-R

RSZS-□□ DA-R

*DC control AC(Fuse)

Load Current	25A 40A
Load Voltage	40-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	125g



62L×47W×37H

Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.



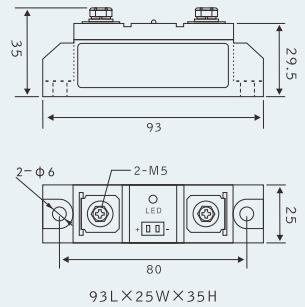
FCGT-H1□□□DA48

FCGT1 - H1□□□DA48

*DC control AC

Load Current	80A,100A,120A
Load Voltage	30-480VAC
Control Voltage	4-32VDC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	155g

Wiring drawing(mm)

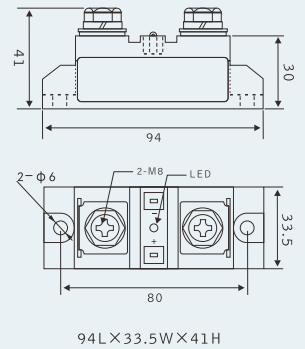


FCGT-H2□□□DA48

FCGT1 - H2□□□DA48

*DC control AC

Load Current	150A,180A,200A, ,250A
Load Voltage	30-480VAC
Control Voltage	4-32VDC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	215g

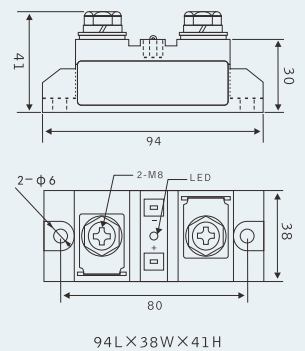


FCGT-H3□□□DA48

FCGT1 - H3□□□DA48

*DC control AC

Load Current	250A,300A,350A,400A
Load Voltage	30-480VAC
Control Voltage	4-32VDC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	300g

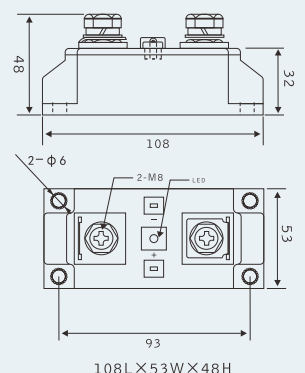


FCGT-H5□□□DA48

FCGT1 - H5□□□DA48

*DC control AC

Load Current	450A,550A
Load Voltage	30-480VAC
Control Voltage	4-32VDC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	422g



Instruction: 1、 load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、 when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.



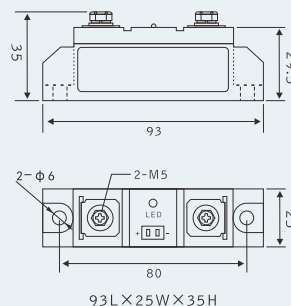
FCGT-H1□□□AA48

FCGT1 - H1□□□AA48

*AC control AC

Load Current	80A,100A,120A
Load Voltage	30-480VAC
Control Voltage	70-280VAC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	155g

Wiring drawing(mm)

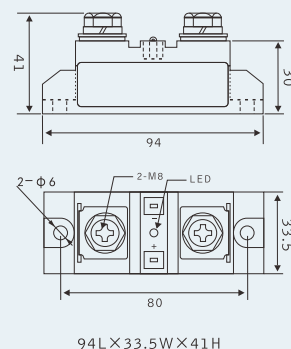


FCGT-H2□□□AA48

FCGT1 - H2□□□AA48

*AC control AC

Load Current	150A,180A,200A, ,250A
Load Voltage	30-480VAC
Control Voltage	70-280VAC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	215g

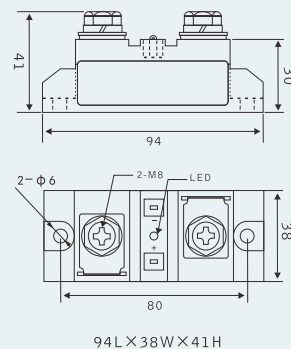


FCGT-H3□□□AA48

FCGT1 - H3□□□AA48

*AC control AC

Load Current	250A,300A,350A,400A
Load Voltage	30-480VAC
Control Voltage	70-280VAC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	300g

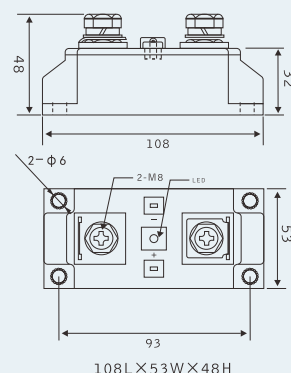


FCGT-H5□□□AA48

FCGT1 - H5□□□AA48

*AC control AC

Load Current	450A,550A
Load Voltage	30-480VAC
Control Voltage	70-280VAC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	422g



Instruction: 1、 load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、 when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.



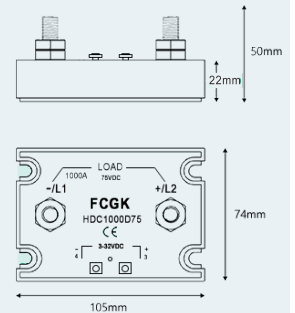
HDC□□D75

HDC□□D75

* DC control DC(Heavy Load)

Load Current	150A,250A,350A,500A,1000A
Load Voltage	75VDC
Control Voltage	3-32VDC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10 mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VDC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Bolt
The work instructions	LED
Weight	485g

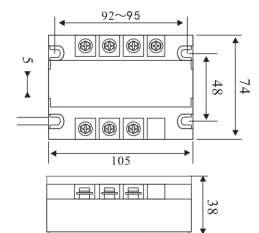
Wiring drawing(mm)



105L×74W×50H

FCGT-SF□□KW (Three-phase intelligent electronic servo transformer)

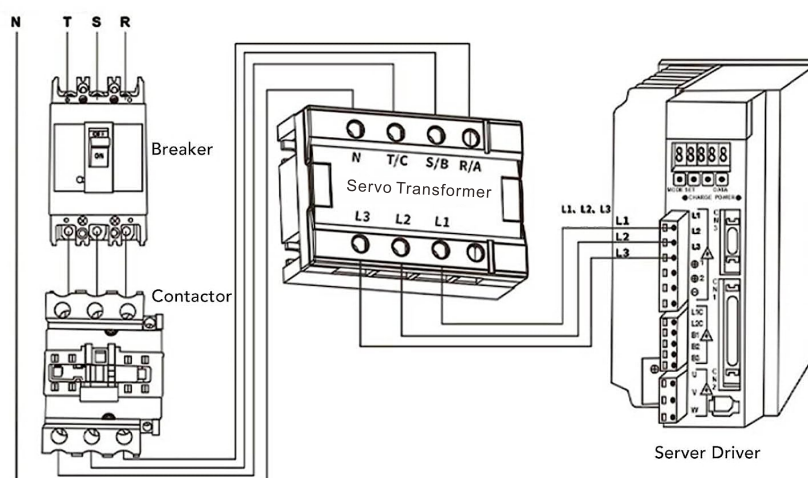
Load power	0.75KW.1KW.1.5KW.2KW.2.5KW.3KW.4KW 4.5KW.5KW.6KW.7KW.7.5KW.8KW.10KW
Input Voltage	380V
Dielectric Strength	2500VAC



105L×74W×38H

Three-phase four-wire access (380V)

5KW 3 phase intelligent electronic servo transformer, with 3 phase 360-420V input and 3 phase 200-230V output, has high conversion efficiency.



Instruction: 1、 load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、 when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.



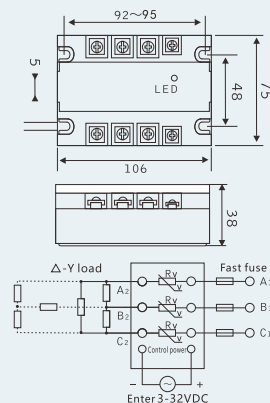
FCGT3-F□□DA48

FCGT3-F□□DA48

*DC control AC

Load Current	10A,25A,40A,50A 60A,75A,80A,100A,120A
Load Voltage	24-480VAC
Control Voltage	4-32VDC
Control Current	10-68mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	275g

Wiring drawing(mm)



106L×75W×39H

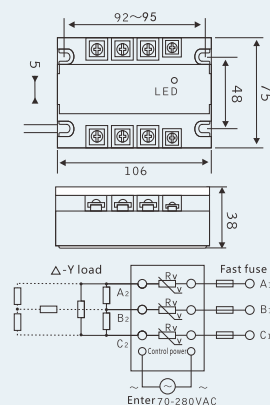


FCGT3-F□□AA48

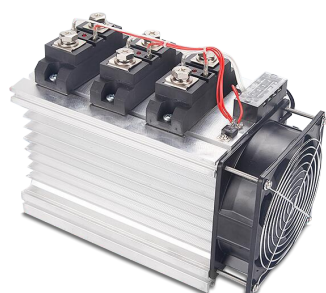
FCGT3-F□□AA48

*AC control AC

Load Current	10A,25A,40A,50A 60A,75A,80A,100A,120A
Load Voltage	24-480VAC
Control Voltage	70-280VAC
Control Current	10-68mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	275g



106L×75W×39H



FCGT-□□AA

FCGT-□□AA

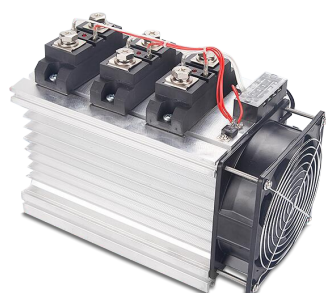
*AC control AC(Three phase)

Load Current	120A,200A,300A 400A,500A,600A
Load Voltage	24-480VAC
Control Voltage	70-280VAC
Control Current	10-68mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	

FCGT-□□DA

*DC control AC(Three phase)

Load Current	120A,200A,300A 400A,500A,600A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	10-68mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30~+75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	



FCGT-□□DA



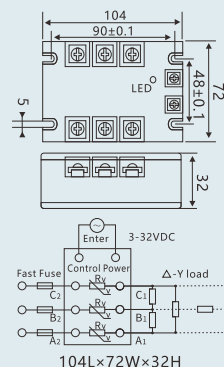
FCGT3-T□□ DA48

FCGT3-T□□ DA48

*DC control AC

Load Current	10A,25A,40A,50A 60A,75A,80A,100A,120A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	340g

Wiring drawing(mm)



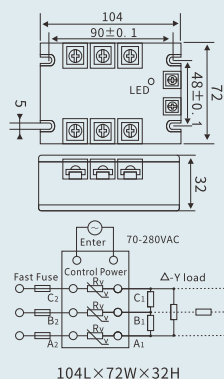
FCGT3-T□□ AA48

*AC control AC

Load Current	10A,25A,40A,50A 60A,75A,80A,100A,120A
Load Voltage	24-480VAC
Control Voltage	70-280VAC
Control Current	≤AC12mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	340g



FCGT3-T□□ AA48



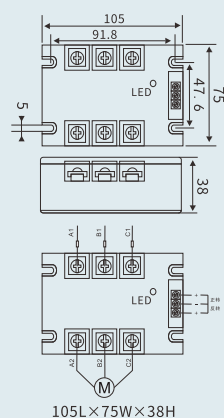
FCGT3-T□□ R48

*DC control AC
(Mortor Reversing)

Single Phase Load Current	10A,25A,40A,60A,80A
Load Voltage	48-480VAC
Control Voltage	10-30VDC
Control Current	50mA
On Voltage	≤1.5V
Off Leakage Current	≤5mA
Reversing Time	≤10mS
Dielectric Strength	4000VAC,50Hz/60Hz,1min
Insulation Resistance	1000MΩ(500VDC)
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	340g

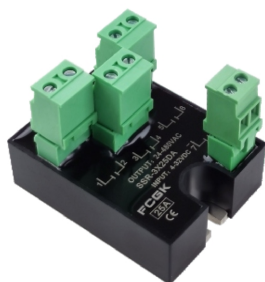


FCGT3-T□□ R48

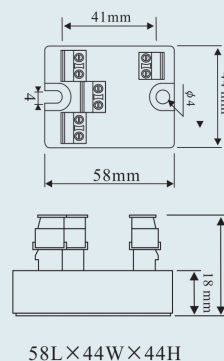


SSR-3X□□ DA

Load Current	10A,25A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ(500VDC)
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	103g



SSR-3X□□ DA



Instruction: 1,load current 10A, should install radiator, upwards 40A should add fan for force cooling or water cooling.

1when using Inductive oad, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.



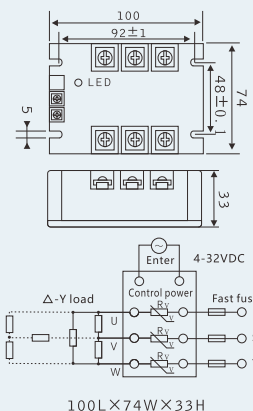
TSR-□□DA

TSR-□□DA

*DC control AC

Load	10A,25A,40A,50A
Current	60A,75A,80A,100A
Load Voltage	24-380VAC
Control Voltage	4-32VDC
Control Current	10-68mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	450g

Wiring drawing(mm)

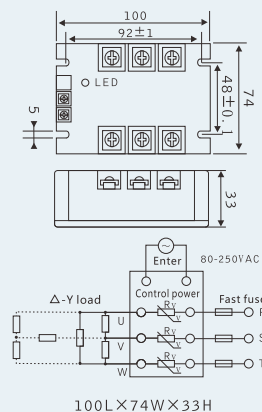


TSR-□□AA

TSR-□□AA

*AC control AC

Load	10A,25A,40A,50A
Current	60A,75A,80A,100A
Load Voltage	24-380VAC
Control Voltage	80-250VAC
Control Current	≤AC12mA
On Voltage	≤1.8V
Off Leakage Current	≤10mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ/500VAC
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	450g



Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 multiple of load voltage.

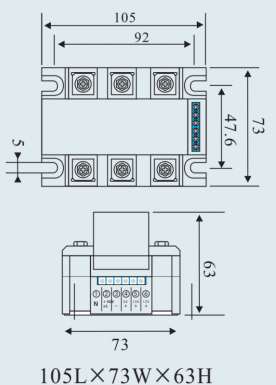
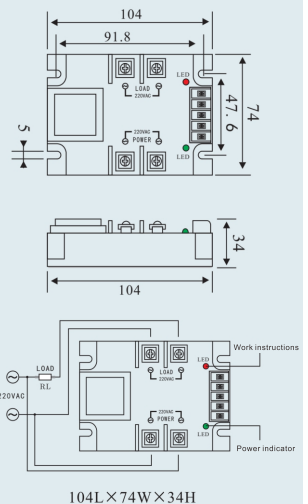
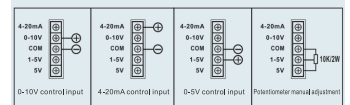
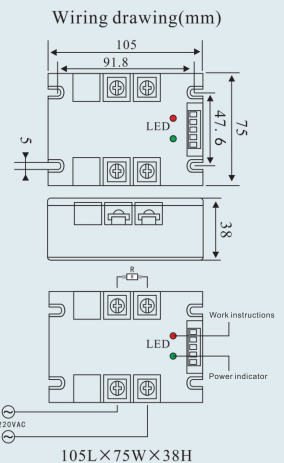


DTY-220V □ □ P1
DTY-380V □ □ P1

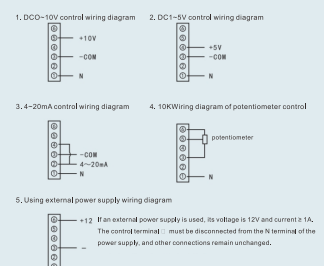
DTY-220V □ □ P1
DTY-380V □ □ P1

Single Phase
* Multi Inputs Voltage Regulator

Load Current	10A, 25A, 40A, 60A, 80A 100A, 120A, 150A, 180A, 200A
Load Voltage	0-220VAC/0-380VAC
Control Voltage	4-20mA/0-10V/COM/1-5V/2W10K
Control Current	≤20mA
On Voltage	≤1.5V
Off Leakage Current	≤5mA
On-off Time	/
Dielectric Strength	4000VAC, 50Hz/60Hz, 1min
Insulation Resistance	1000MΩ(500VDC)
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	340g



There are 5 control modes on the control side:



DTY-380D □ □ A
DTY-220D □ □ A

DTY-380D □ □ A
DTY-220D □ □ A

Single Phase
* Multi Inputs Voltage Regulator

Load Current	10A, 25A, 40A, 60A, 80A 100A, 120A, 150A, 180A, 200A
Load Voltage	0-220VAC/0-380VAC
Control Voltage	4-20mA/0-10V/COM/1-5V/2W10K
Control Current	≤20mA
On Voltage	≤1.5V
Off Leakage Current	≤5mA
On-off Time	/
Dielectric Strength	4000VAC, 50Hz/60Hz, 1min
Insulation Resistance	1000MΩ(500VDC)
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	LED
Weight	340g

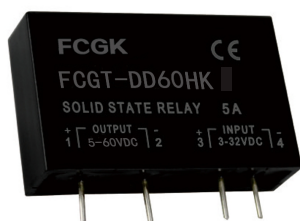


DTY-380D □ □ P3

DTY-380D □ □ P3

Three Phase
* Multi Inputs Voltage Regulator

Load Current	25A, 40A, 60A, 80A 100A, 120A, 150A, 180A, 200A
Load Voltage	0-380VAC
Control Voltage	4-20mA/0-10V/COM/1-5V/2W10K
Control Current	≤20mA
On Voltage	≤1.5V
Off Leakage Current	≤5mA
On-off Time	/
Dielectric Strength	4000VAC, 50Hz/60Hz, 1min
Insulation Resistance	1000MΩ(500VDC)
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Screw Mounting
The work instructions	
Weight	340g



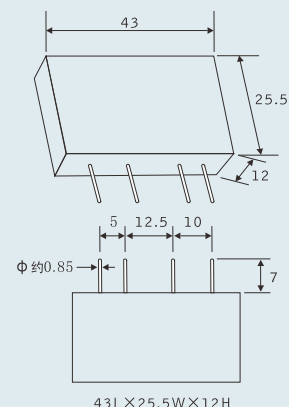
FCGT-DD60HK

FCGT-DD60HK

*DC control DC

Load Current	5A
Load Voltage	5-60VDC
Control Voltage	3-32VDC
Control Current	DC5-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	PCB Mounting
The work instructions	/
Weight	20g

Wiring drawing(mm)

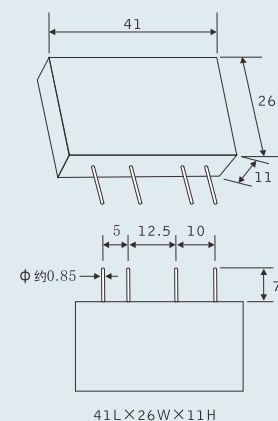


FCGT-D4805HK

FCGT-D4805HK

*DC control AC

Load Current	5A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC5-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	PCB Mounting
The work instructions	/
Weight	20g

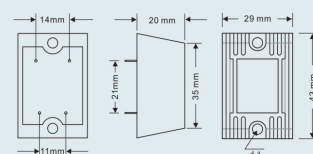


SSR-8F-S

SSR-8F-S

* PCB Mount Type

Load Current	8A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC5-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	PCB Mounting
The work instructions	/
Weight	80g



Instruction: 1、load current 10A, should install heat sink, upwards 40A should add fan cooling or water cooling.

2、when using Inductive load, please add a varistor at the output side, the value is 1.6-1.9 mutiple of load voltage.



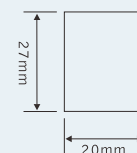
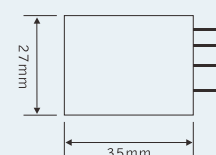
SSR-1K5DA

SSR-1K5DA(1NO)

*1NO

Load Current	5A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Base mount
The work instructions	/
Weight	8.5g

Wiring drawing(mm)



35L X 20W X 27H

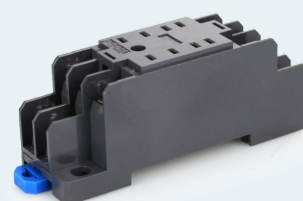


SSR-2K5DA

SSR-2K5DA

*2NO

Load Current	5A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Base mount
The work instructions	/
Weight	8.5g



Basement-Gray

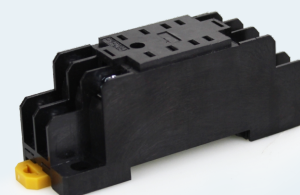


SSR-1K1B5DA

SSR-1K1B5DA

*1NO 1NC

Load Current	5A
Load Voltage	24-480VAC
Control Voltage	3-32VDC
Control Current	DC3-25mA
On Voltage	≤1.5V
Off Leakage Current	≤2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Base mount
The work instructions	/
Weight	8.5g



Basement-Black



SSR-1K5DD

SSR-1K5DD

*1NO

Load Current	5A
Load Voltage	5-60VDC
Control Voltage	3-32VDC
Control Current	3-15mA
On Voltage	0.2V
Off Leakage Current	0.2mA
On-off Time	≤10mS
Dielectric Strength	2500VAC
Insulation Resistance	1000MΩ
Ambient Temperature	-30 ~ +75°C
Mounting Methods	Base mount
The work instructions	/
Weight	8.5g

**S - 1**

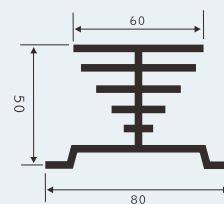
Product size 50L×80W×50H(mm)

Weight 85g 95g 115g

Installation method Screw / guideway

Scope of application applicable for single-phase solid state relay of below 40A

Wiring drawing(cm)



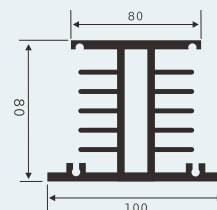
50L×80W×50H

**S - 2**

Product size 55L×100W×80H(mm)

Installation method Screw

Scope of application applicable for single-phase solid state relay of below 80A



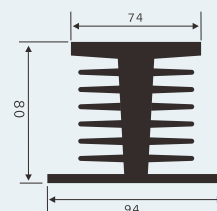
55L×100W×80H

**S - 3**

Product size 50L×94W×80H(mm)

Installation method Screw

Scope of application applicable for single-phase solid state relay of below 120A



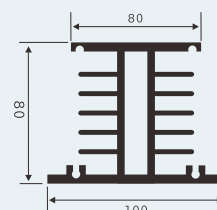
50L×94W×80H

**S - 4**

Product size 110L×100W×80H(mm)

Installation method Screw

Scope of application applicable for three phase solid state relay of below 40A



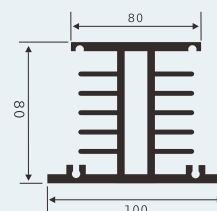
110L×100W×80H

**S - 5**

Product size 150L×100W×80H(mm)

Installation method Screw

Scope of application applicable for three phase solid state relay of below 100A

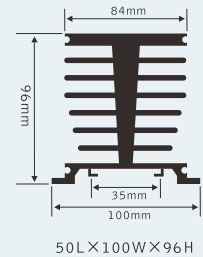


150L×100W×80H

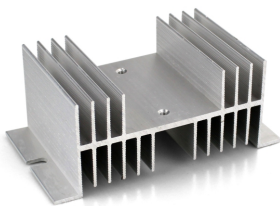
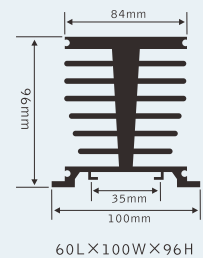
**S - 6**

Product size	50L×100W×96H(mm)
Weight	342g
Installation method	Screw / guideway
Scope of application	applicable for single-phase solid state relay of below 100A

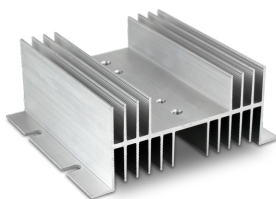
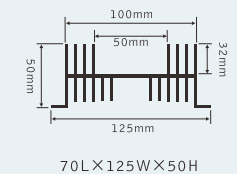
Wiring drawing(cm)

**S - 7**

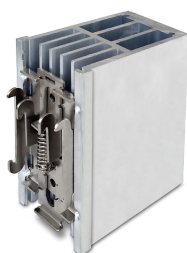
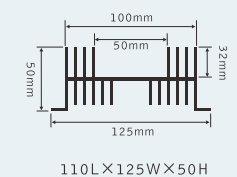
Product size	60L×100W×96H(mm)
Weight	410g
Installation method	Screw / guideway
Scope of application	applicable for single-phase solid state relay of below 100A

**S - 8**

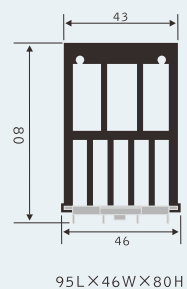
Product size	70L×125W×50H(mm)
Installation method	Screw
Scope of application	applicable for single-phase solid state relay of below 40A

**S - 9**

Product size	110L×125W×50H(mm)
Installation method	Screw
Scope of application	applicable for three phase solid state relay of below 80A

**S - 10**

Product size	95L×46W×80H(mm)
Installation method	Screw / guideway
Scope of application	applicable for industrial solid state relay, single-phase solid state relay of below 60A



Product Picture	Model	Rated Power			Rated Current		
		220-240V	280-440V	500-550V	220-240V	280-440V	500-550V
	CJX2-0910	2.2/3	4/5.5	5/7	11	9	7
	CJX2-1210	3/4	5.5/7.5	7.5/10	15	12	9
	CJX2-1810	4/5.5	7.5/10	9/12	22	18	12
	CJX2-2510	5.5/7.5	11/15	15/20	30	25	18
	CJX2-3210	7.5/10	15/20	18.5/25	40	32	21
	CJX2-4010	11/15	18.5/25	30/40	50	40	34
	CJX2-5010	15/20	22/30	37/50	60	50	39
	CJX2-6510	18.5/25	30/40	37/50	75	65	42
	CJX2-8010	22/30	37/50	45/60	90	80	49
	CJX2-9510	25/35	45/60	45/60	110	95	59



【Product parameters】

Name Phase failure and phase sequence protection relays	Model XJ3-G	Operating Voltage AC three-phase 380V
Ambient temperature -5°C ~ +40°C	Number of contacts 1 normally open 1 normally closed	Installation method Device type, guide rail type
Protective function Phase out Phase out		

【Scope of application】

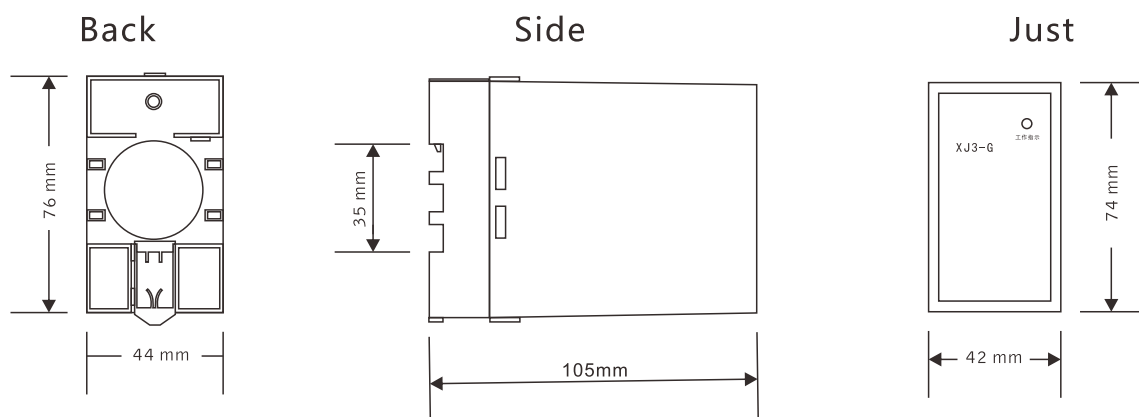
XJ3 series phase failure and phase sequence protection relays are used for overvoltage, phase failure protection and Phase sequence protection in irreversible transmission equipment has the characteristics of reliable performance, wide application range and convenient use.

This series of protectors is connected to the power control circuit according to the figure, which can not only play a protective role, but also protect any

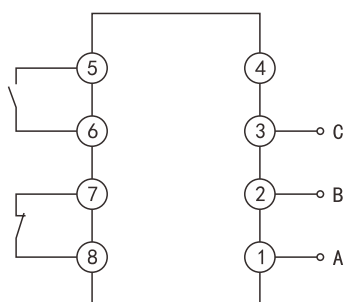
When the one-phase fuse is open or the power supply line has a phase failure, XJ3 will act immediately, and the control contact will cut off the AC connection of the circuit.

Contact coil power supply, so as to achieve AC contactor contact action, and protect the load from phase failure.

【Product Size】



【Product wiring diagram】





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