

Product SPECIFICATION SHEET



HHG1C



CHARACTERISTICS

Controlling Voltage	014:3-14VDC,032:3-32VDC
Controlling Current	5-25mA
Make-on Voltage	3VDC
Break-off Voltage	1VDC
Reverse Voltage	32VDC
Load Voltage	120: 60-1200VAC
Load Current	60A ~ 150A, 200A ~ 350A
Instant Voltage	120:1600VAC
Voltage Drop in On	<1.6VAC

On-off Time	≤10ms
Leakage Current in off	≤10mA
Dielectric Strength	≥2500VAC
Insulation Resistance	500MΩ (at 500VDC)
Ambient Temp.	-30~80℃
Weight	≈135g(60-150A); ≈235g(200-350A)
Indicate Methods	Led
Dimensions	94X25X36.2mm(LxWxH) for 60-150A, 94x34x43(LxWxH)mm for 200-350A.
Wirinig Diagram	See Page-2

ORDERING INFORMATION

e.g

HHG1C-1 / 032F-120 、 200-350A

① ② ③ ④

- ① Series: HHG1C-1 series(SSR-DA)
- ② Controlling Voltage: 014:3-14VDC,032:3-32VDC.
- ③ Load Voltage : 120: 60-1200VAC
- ④ Load current : Small size 60A,80A,100A,120A,150A;
Big size:200A, 250A, 300A, 350A.

BRANCH CONTACT DETAILS

Johannesburg 010 202 3300
Germiston 011 418 9600
Cape Town 021 510 0710
Pinetown 031 700 4215
Riverhorse 031 492 4800

NATIONAL CALL CENTRE

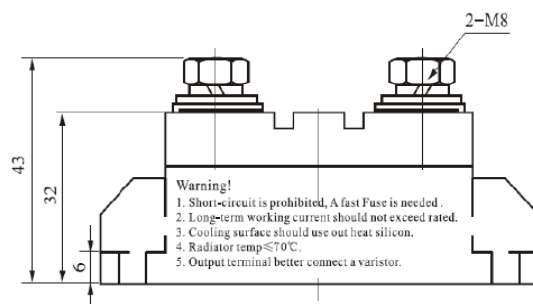
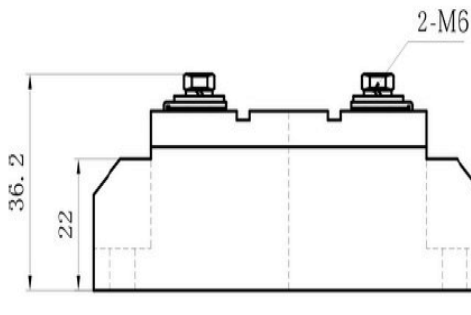
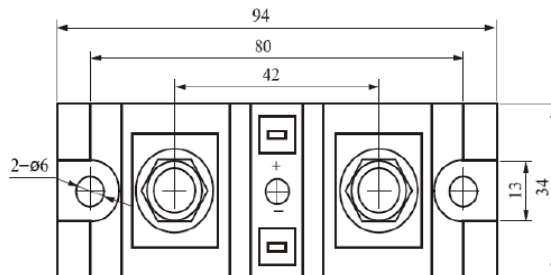
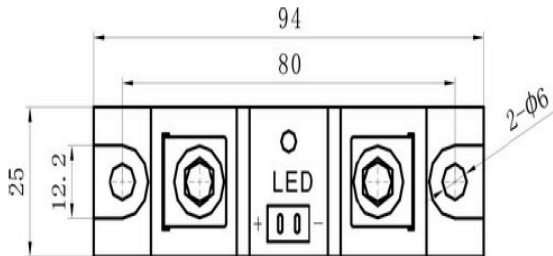
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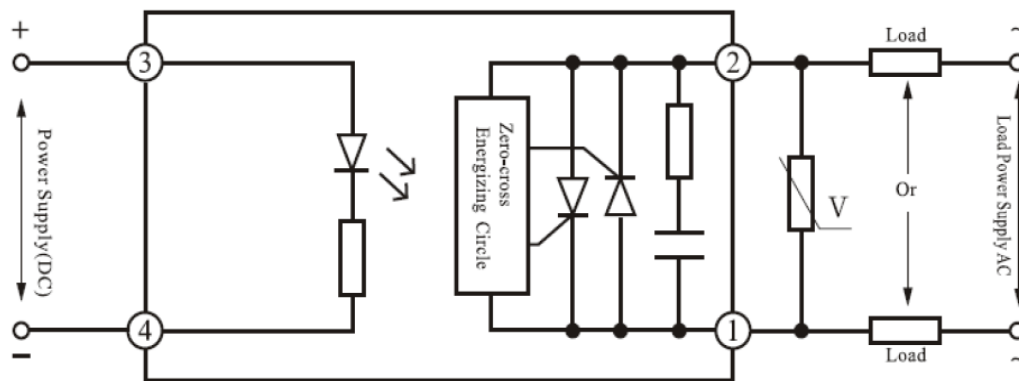
DIMENSIONS (Unit: mm)



60A~150A

200A ~ 350A

WIRING DIAGRAM:



Remarks:

1. Input power must be DC Voltage and Output power must be AC Voltage.
2. Please make correct polarity connection for input and output power.
3. If the SSR with load above 10Amps, it must be mounted onto heat sink. It should be mounted onto fan-cooling or water-cooling if the load above 80Amps.
4. It is zero-cross type.

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