



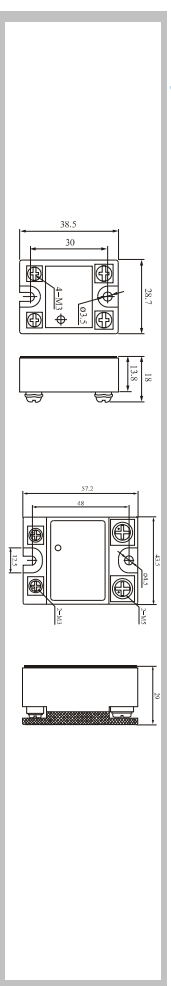
SOLID STATE RELAYS(S.S.R)



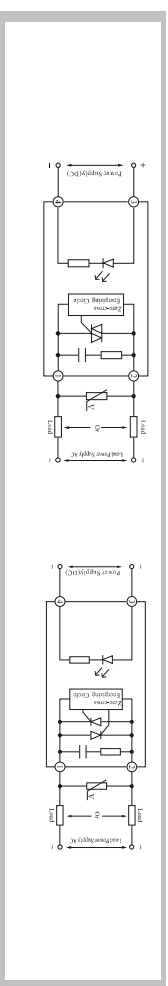
Specification

Model	HHG5-1/032F-22, 38 5+15A(SSR-DV)	HHG1-1/032F-22, 38 10-80A(SSR-DA)	HHG5-1/032F-38, 120 60+120A(SSR-DA)
Description	Single Phase S.S.R	Single Phase S.S.R	1-Phase Thyristor Anti-Parallel S.S.R
Controlling Voltage	3-14VDC 3-32VDC	3-14VDC 3-32VDC	3-32VDC
Controlling Current	6-35mA	6-35mA	6-25mA
Make-on Voltage	3VDC	3VDC	3VDC
Break-off Voltage	1VDC	1VDC	1VDC
Reverse Voltage	32VDC	32VDC	32VDC
Load Voltage	30-240VAC 40-440VAC	30-240VAC 40-440VAC	40-440VAC 40-1200VAC
Load Current	5A, 10A, 15A	10, 15, 20, 25, 30, 40, 60, 80A	60, 80, 100, 120A
Instant Voltage	22, 600VAC 38, 900VAC	22, 600VAC 38, 900VAC	38, 900VAC 120, 1600VAC
Voltage Drop in On	<1.6VAC	<1.6VAC	<1.6VAC
On-off Time	≤10ms	≤10ms	≤10ms
Leakage Current in Off	≤10mA	≤10mA	≤10mA
Dielectric Strength	≥2500VAC	≥2500VAC	≥2500VAC
Insulation Resistance	500MΩ 500VDC	500MΩ 500VDC	500MΩ 500VDC
Ambient Temp.	-30~80°C	-30~80°C	-30~80°C
Dimensions	32.5L×28W×18H	57.2L×43.5W×29H	57L×43.5W×29H
Indicate Methods	LED	LED	LED
Mounting Type	Screw Fixing	Screw Fixing	Screw Fixing
Weight	≤30g	10A≤110 40A≤145g 80A≤150g	60A≤135g 80A≤140g 120A≤145g
Remarks	1. Load >10A, need mounting radiator; Load>80A, need mounting Cooling Fan or Cooling Water Sys. 2. For inductive Load, Pls mount a Varistor on output terminal.		

Mounting Dimension



Wiring Diagram



سید استیلا الکترونیک
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