

# HHG1D Series Solid State Relay



## Model and Description

HHG1 D - 1 / 032 F - 38 1A

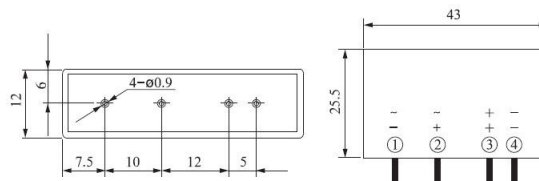
- Rated load current
- Rated load voltage
- 06: Output voltage 12-60VDC
- 11: Output voltage 12-110VDC
- 20: Output voltage 12-200VDC
- 22: Output voltage 30-240VAC
- 38: Output voltage 40-440VAC
- Sealed
- Input voltage:
- 014: Input voltage DC3-14V
- 032: Input voltage DC3-32V
- Output:
- 0: Single phase DC output
- 1: Single phase AC output
- D: Single parallel
- Model



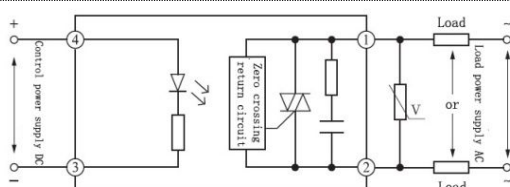
## Specification

Dimension	43mm*25.5mm*12mm	
Model	HHG1D-1/032F-22,38 1A	HHG1D-0/032F-06,20 1A
Description	Single phase( Input DC, Output AC )	Single phase( Input DC, Output DC )
Control voltage	014: 3-14VDC 032: 3-32VDC	
Control current	6-35mA	
Turn-on voltage	3VDC	
Turn-off voltage	1VDC	
Reverse voltage	32VDC	
Load voltage	22: 30-240VAC 38: 40-440VAC	06: 12-60VDC 11: 12-110VDC 20: 12-200VDC
Load current	1A, 2A, 3A, 4A, 5A	
Instant voltage	22: 600VAC 38: 900VAC	06: 11VDC 11: 110VDC 20: 220VDC
On-state voltage drop	< 1.6VAC	< 1.2VDC
On-off time	≤10mS	≤5mS
Off-state Leakage	≤10mA	≤5mA
Dielectric strength	≥1500VAC	
Insulation resistance	500mΩ(500VDC testing)	
Ambient temperature	-30~80℃	
Indicate methods	/	
Installation	PCB	
Packing	Inner box	20PCS/Foam box
	Outer box	600PCS/CTN
	CTN size	380mm*215mm*175mm
	Weight	1 PCS≈22g, 1CTN/600PCS G.W: 14.5KG, N.W: 13.5KG

## Wiring Diagram



HHG1D-1/032F-□ □A



HHG1D-0/032F-□ □A

