

Model and Description

HHG1 - 1 / 032 F - 38 40A
Rated load current
Rated load voltage
22: Output voltage 30-240VAC
38: Output voltage 40-440VAC
Sealed
Input voltage:
014: Input voltage 3-14VDC
032: Input voltage 3-32VDC
250: Input voltage 90-250VAC
Output:
1: Single phase AC output
Model

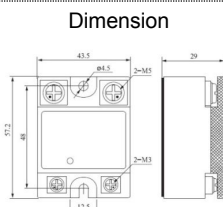


Specification

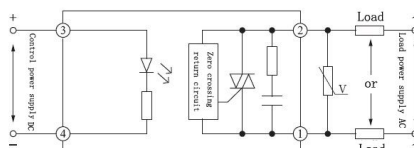
Dimension	57.2mm*43.5mm*29mm	
Model	HHG1-1/032F-38 40A	HHG1-1/250F-38 40A
Description	Single phase(Input DC, Output AC)	Single phase(Input AC, Output AC)
Control voltage	014: 3-14VDC 032: 3-32VDC	250: 90-250VAC
Control current	6-35mA	5-30mA
Turn-on voltage	3VDC	90VAC
Turn-off voltage	1VDC	10VAC
Reverse voltage	32VDC	/
Load voltage	22: 30-240VAC 38: 40-440VAC	
Load current	10A, 15A, 20A, 25A, 30A, 40A, 60A, 80A, 100A	10A, 15A, 20A, 25A, 30A, 40A, 60A, 80A
Instant voltage	22: 600VAC 38: 900VAC	
On-state voltage drop	< 1.6VAC	
On-off time	≤ 10ms	
Off-state Leakage current	≤ 10mA	
Dielectric strength	≥ 2500VAC	
Insulation resistance	500mΩ(500VDC testing)	
Ambient temperature	-30~80℃	
Indicate methods	LED	
Installation	Screw	
Weight	10A: Approx. 110g/PCS, 40A: Approx. 145g/PCS, 80A: Approx. 150g/PCS	
Packing	10A: 100PCS/Carton, G.W.: 12KG, N.W.: 11KG, Dimension(mm): 380×215×175 40A: 100PCS/Carton, G.W.: 15KG, N.W.: 14KG, Dimension(mm): 380×215×175 80A: 100PCS/Carton, G.W.: 16KG, N.W.: 15KG, Dimension(mm): 380×215×175	
Remarks	1. Load current > 10A , a radiator is necessary, Load current > 80A, fan is necessary. 2. When controlling inductive load, a varistor is necessary and its voltage could be 1.6-1.9 times of load voltage.	

Radiator (Optional)	HH060	HH061	HH062	HH063

Dimension and Wiring Diagram



HHG1-1/032F-□ □A/HHG1-1/014F-□ □A



HHG1-1/250F-□ □A

