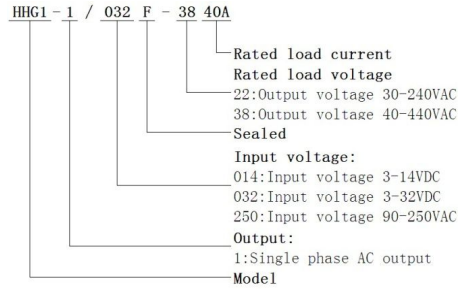


HHG1 Series Solid State Relay



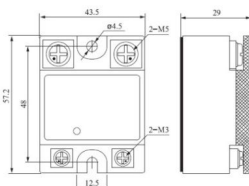
Model and Description



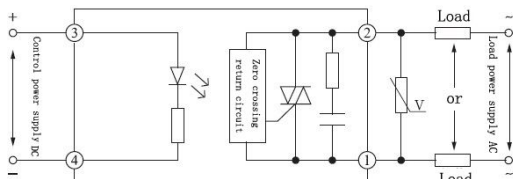
Specification

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	≤10mA			
Dielectric strength	≥2500VAC			
Insulation resistance	500mΩ(500VDC testing)			
Ambient temperature	-30~80℃			
Indicate methods	LED			
Installation	Screw			
Remarks	<ol style="list-style-type: none"> Load current > 10A , a radiator is necessary, Load current > 80A, fan is necessary. When controlling inductive load, a varistor is necessary and its voltage could be 1.6-1.9 times of load voltage 			
Packing	Inner box	1PCS/Small paper box, 10PCS/Paper box		
	Outer box	100PCS/CTN		
	CTN size	380mm*215mm*175mm		
	Weight	10A≈110g, 1CTN/100PCS G.W: 12KG, N.W: 11KG 40A≈145g, 1CTN/100PCS G.W: 15.5KG, N.W: 14.5KG 80A≈150g, 1CTN/100PCS G.W: 16KG, N.W:15KG		
Radiator (Optional)	HH060		HH061	
			HH062	
				HH063

Wiring Diagram



HHG1-1/032F-□ □A & HHG1-1/014F-□ □A



HHG1-1/250F-□ □A

