

HHG1 DC Series Solid State Relay





Model and Description

HHG1 - 0 / 032 F - 20 40A	
0	Rated load current
032	Rated load voltage
F	20: Output voltage 12-250VDC
20	Sealed
40A	Input voltage:
	032: Input voltage 5-32VDC
	Output:
	0: Single phase DC output
	Model



Specification

Dimension	57.2mm*43.5mm*29mm	
Model	HHG1-0/032F-20 40A	
Description	Single phase(Input DC, Output DC)	
Control voltage	032: 5-32VDC	
Control current	6-45mA	
Turn-on voltage	5VDC	
Turn-off voltage	1VDC	
Reverse voltage	32VDC	
Load voltage	20: 12-250VDC	
Load current	10A, 15A, 20A, 25A, 30A, 40A	
Instant voltage	20: 400VDC	
On-state voltage drop	< 1.2VDC	
On-off time	≤5mS	
Off-state leakage current	≤5mA	
Dielectric strength	≥2500VAC	
Insulation resistance	500mΩ(500VDC testing)	
Ambient temperature	-30~80℃	
Indicate methods	LED	
Installation	Screw	
Remarks	<ol style="list-style-type: none"> 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 	
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≈140g, 1CTN/100PCS G.W: 15KG, N.W: 14KG 80A≈145g, 1CTN/100PCS G.W: 15.5KG, N.W:14.5KG
Radiator (Optional)	HH060	
	HH061	

Wiring Diagram

