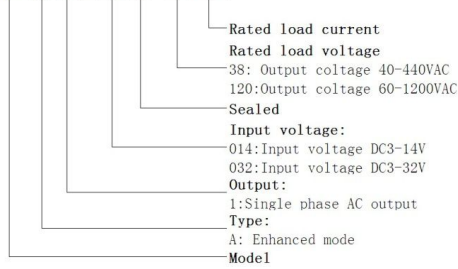


HHG2A Series Solid State Relay



Model and Description

HHG2 A - 1 / 032 F - 38 100A



Specification

Dimension	92mm*25mm*36mm	
Model	HHG2A-1/032F-38 100A	
Description	Single phase(Input DC, Output AC)	
Control voltage	014: 3-14VDC 032: 3-32VDC	
Control current	5-25mA	
Turn-on voltage	3VDC	
Turn-off voltage	1VDC	
Reverse voltage	32VDC	
Load voltage	38: 40-440VAC 120: 60-1200VAC	
Load current	60A, 80A, 100A, 120A	
Instant voltage	38: 1200VAC 120: 1600VAC	
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	
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	
Packing	Inner box	1PCS/Paper box
	Outer box	60PCS/CTN
	CTN size	380mm*215mm*175mm
	Weight	1 PCS≈135g, 1CTN/60PCS G.W: 9KG, N.W: 8KG
Radiator (Optional)	HH062	
	HH063	
	HH038	

Wiring Diagram

