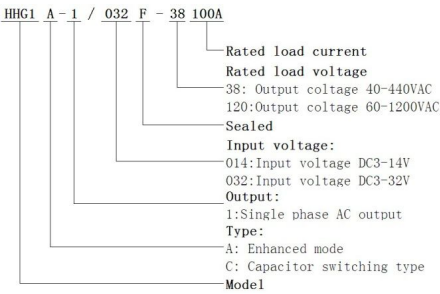


HHG1□ Series Solid State Relay



Model and Description



Specification

Dimension		94mm*25mm*38mm		94mm*34mm*43mm	
Model		HHG1A-1/032F-38 40A HHG1C-1/032F-120 60A		HHG1A-1/032F-38 200A HHG1C-1/032F-120 200A	
Description		Single phase(Input DC, Output AC)		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, 150A		200A, 250A, 300A, 350A	
Instant voltage		38: 1200VAC 120: 1600VAC			
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		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	1PCS≈135g, 1CTN/60PCS G.W: 9.5KG, N.W: 8.5KG		1PCS≈235g, 1CTN/60PCS G.W: 15.5KG, N.W: 14.5KG	
Radiator (Optional)		HH038	HH039	HH040	HH063
					

Wiring Diagram

