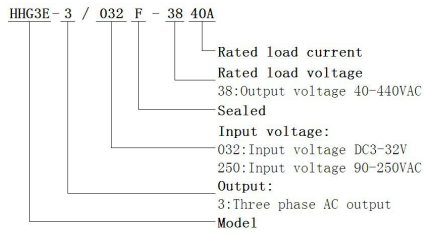


HHG3E-3 Series Solid State Relay



Model and Description

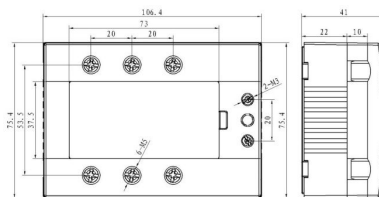


HHG3E-3 with Thermal protection (The SSR will shut down when the temperature of the base $\geq 75^{\circ}\text{C}$)

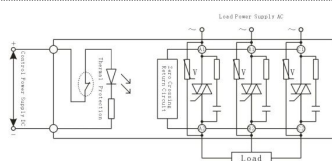
Specification

Dimension	106mm*75mm*41mm				
Model	HHG1-3/032F-38 40A		HHG1-3/250F-38 40A		
Description	Three phase(Input DC, Output AC)		Three phase(Input AC, Output AC)		
Control voltage	032: 3-32VDC		250: 90-250VAC		
Control current	5-25mA		5-25mA		
Turn-on voltage	4VDC		90VAC		
Turn-off voltage	2VDC		10VAC		
Reverse voltage	32VDC		/		
Load voltage	38: 40-440VAC				
Load current	10A, 15A, 20A, 25A, 30A, 40A, 60A, 80A, 100A, 120A				
Instant voltage	38: 1000VAC				
On-state voltage drop	<1.6VAC				
On-off time	$\leq 10\text{ms}$				
Off-state leakage current	$\leq 10\text{mA}$				
Dielectric strength	$\geq 2500\text{VAC}$				
Insulation resistance	500m Ω (500VDC testing)				
Ambient temperature	-30~80 $^{\circ}\text{C}$				
Indicate methods	LED with red and green colour				
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/Paper box			
	Outer box	30PCS/CTN			
	CTN size	380mm*215mm*175mm			
Weight	10A \approx 365g, 1CTN/30PCS G.W: 12KG, N.W: 11KG				
	40A \approx 460g, 1CTN/30PCS G.W: 15KG, N.W: 14KG				
		80A \approx 500g, 1CTN/30PCS G.W: 16KG, N.W: 15KG			
		120A \approx 500g, 1CTN/30PCS G.W: 17KG, N.W: 16KG			
Radiator (Optional)	HH034	HH035	HH036	HH037	HH038

Wiring Diagram

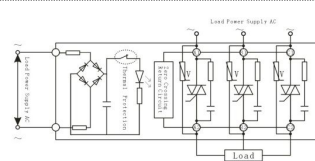


HHG3E-3/032F-38 □A



HHG3E-3/032F-- (10--80A)

HHG3E-3/250F-38 □A



HHG3E-3/250F-- (10--80A)