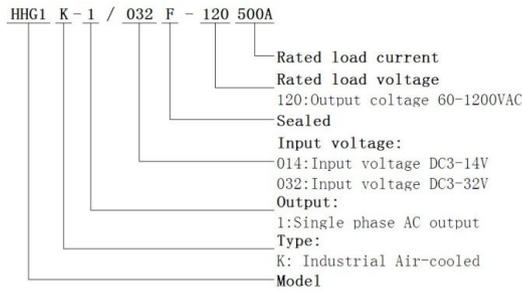


HHG1K Series Solid State Relay



Model and Description



Specification

Dimension	115mm*53mm*53mm	125mm*63mm*52mm
Model	HHG1K-1/032F-120 500A	
Description	Single phase Industrial(Input DC, Output DC)	
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	120: 60-1200VAC	
Load current	500A, 600A	800A, 1000A
Instant voltage	120: 1600VAC	
On-state voltage drop	< 1.6VDC	
On-off time	≤10ms	
Off-state leakage current	≤10mA	
Dielectric strength	≥2500VAC	
Insulation resistance	500mΩ(500VDC testing)	
Ambient temperature	-30~80 °C	
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/Paper box
	Outer box	6PCS/CTN
	CTN size	380mm*215mm*175mm
	Weight	1PCS≈1700g
Radiator (Optional)	Air-cooled	

Wiring Diagram

