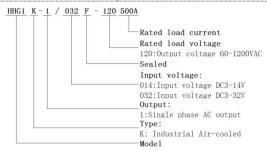


HHG1K Series Solid State Relay



Model and Description





Specification

Specificati	on		
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℃	
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	6PCS/CTN	
	CTN size	380mm*215mm*175mm	
	Weight	1PCS≈1700g	
Radiator (Optional)		Air-cooled	

Wiring Diagram

