



Part No.

HSR

Three Phase Solid State Relay

ISO9001 ISO14001

Features:

- ⇒ Size :108.5×76.3×37.5 (mm)
- ⇒ Optoelectronic isolation
- ⇒ Dielectric Strength 2500VAC
- ⇒ LED Indicator
- ⇒ RC absorption circuit
- ⇒ RoHS compliant
- ⇒ CE Approval



Odering Information

HSR - 3 - DA - 48 - 10 - R
 ① ② ③ ④ ⑤ ⑥

① Part No.:

HSR

② Phase:

1: Single phase 3 : Three Phase

③ Control type :

DA: DC -AC AA: AC-AC

④ Load voltage:

48: 24~480V

⑤ Load current:

10:10A 25:25A 40:40A 60:60A
 80:80A 100:100A 120:120A 150:150A

⑥ Switching Model:

Nil: Zero-cross R:Random

Specification

Model	AC to AC HSR-3AA	DC to AC HSR-3DA	Voltage Regulator HSR-3VD
Load voltage (V)	24~480		24~480
Load current (A)	10, 15, 20, 25, 40, 50, 60, 80, 90, 100,120,150		
Control Voltage	70~280(VAC)	3~32(VDC)	
Control Current(mA)	5~50		
On Voltage Drop(V)	≤2		
Off Leakage Current(mA)	≤10		
Dielectric Strength(VAC)	≤2500		
Insulation Resistance(mΩ)	1000(500VDC)		
On-Off time (mS)	≤10		
Action State Indication	LED		
Ambient Temperature	30°C+75°C		

Load Current Resistance Above 10A Must Be Set Radiator

Dimension (mm) and Wiring diagram

