



Part No.  
HSR3

Industrial Solid State Relay

ISO9001 ISO14001

**Features:**

- ⇒ Size :93.7×24.8×37.5 / 94×34×42.2(mm)
- ⇒ Optoelectronic isolation
- ⇒ Dielectric Strength 2500VAC
- ⇒ LED Indicator
- ⇒ RC absorption circuit
- ⇒ RoHS compliant
- ⇒ CE Approval



**Odering Information**

**HSR3 - 120 - Z**

①                      ②                      ③

① **Part No.:**

HSR3

② **Load current:**

60:60A    80:80A    100:100A    120:120A  
150:150A    200:200A    250:250A    300:300A    400:400A

③ **Switching Model:**

Z: Zero-cross

**Specification**

	DC to AC
Model	HSR3
Load voltage (V)	40~480
Load current (A)	60 80 100 120 150 200 250 300 400
Control Voltage	3~32(VDC)
Control Current(mA)	8-40
On Voltage Drop(V)	≤2
Off Leakage Current(mA)	≤4
Dielectric Strength(VAC)	≤2500
Insulation Resistance(mΩ)	1000(500VDC)
On-Off time (mS)	10
Action State Indication	LED
Ambient Temperature	30°C+75°C

## Dimension and Wiring diagram

