

# Contactless relay SSR DD, DC-DC, 3-32VDC/5-220VDC

Reference: AM2091  
EAN13: -  
HS code: 85364190



## Product attributes:

Max. switched current: 10 A, 25 A, 40 A, 60 A, 80 A, 100 A, 120 A

## Product features:

Voltage: 3-32 V DC  
Waterproof grade: IP22  
Max. switching voltage: 5-220 V DC  
Insulation resistance: 1000 M $\Omega$   
Dielectric strength: 2500 V AC

## Product description:

SSR (Solid State Relay) is an electronic relay with no moving parts that is used to control electrical circuits. Unlike traditional electromechanical relays that use an electromagnetic field to control contacts, SSR uses semiconductor elements such as transistors, thyristors or triacs to control electrical circuits. SSRs can be used to control power devices such as lights, heating systems, motor controllers, electric pumps and other electronic devices that require switching or regulating high power. SSRs are popular for their reliability, high switching speed, quiet operation and easy integration with other electronic components.

Relay triggering indication via LED

Contact cover

**Relays with switching currents above 10A must be cooled!**

Off time:  $\leq 10$ ms

Voltage drop:  $\leq 1.5$ V

Dimensions: 58.5x45.5x29mm

Working temperature: -30 - +75°C

Insulation resistance: 1000M $\Omega$

Control current: 25mA

Weight: 80g



