

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

Reference: AM6829

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

Construction: DIN

Insulation resistance: 1000 MΩ

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

DIN rail mounting

Aluminum cooling, for switching currents above 40A, we recommend installing a fan in the distribution board.

Off time: $\leq 10\text{ms}$

Voltage drop: $\leq 1.5\text{V}$

Working temperature: $-30 - +75^\circ\text{C}$

Insulation resistance: 1000MΩ

Control current: 12mA

Weight: 10A, 25A (170g), 40A (180g), 60A, 80A (291g), 100A, 102A (332g)

