

# Contactless voltage regulator SSR VA, 500kOhm/0-380VAC

## Product codes:

Reference: AM6736

EAN13: -

UPC: 85364190



## Product features:

Resistance: 500 kOhm

Output voltage: 0-380 V AC

Waterproof grade: IP22

Insulation resistance: 1000 MΩ

Dielectric strength: 2500 V AC

## Product attributes:

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

## 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.

This variant allows you to smoothly regulate the alternating voltage 0-380V AC using a 500 kOhm/2W potentiometer (others in the range of 470-560 kOhm can also be used).

Relay triggering indication via LED

Contact cover

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

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

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

Dimensions: 58.5x45.5x29mm

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

Insulation resistance: 1000M $\Omega$

Control current: 25mA

Weight: 80g

### Product gallery:

