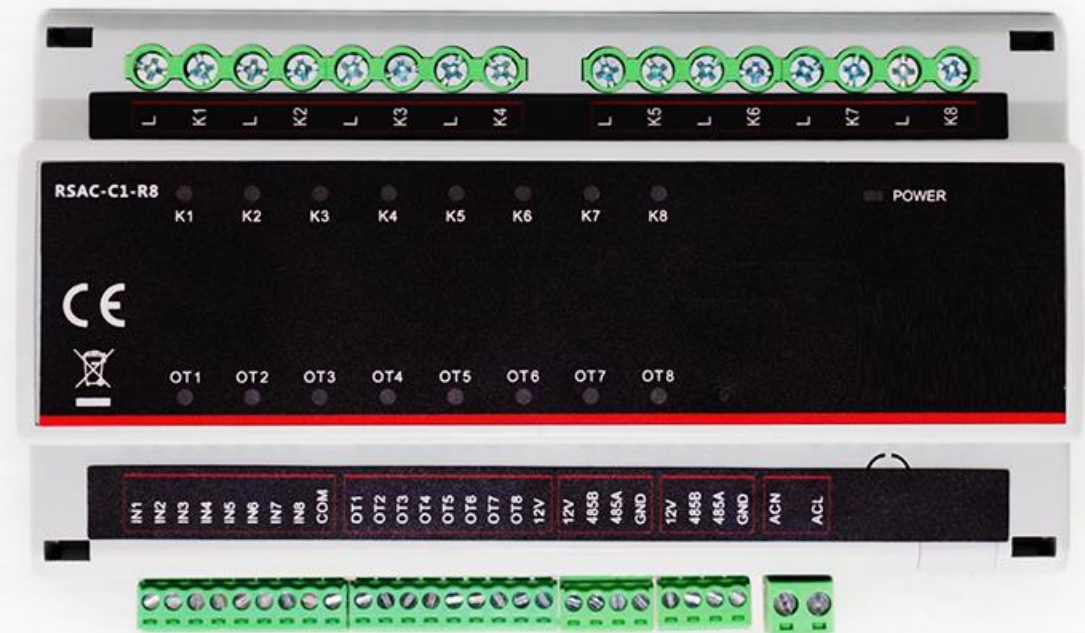


Intelligent Switch Actuator

The ISA-8R-EU is an 8-way 16A switch controller. It's a versatile device designed for efficient load control and management in various applications.

 by Oscar Rechou



Product Overview

The Intelligent Switch Actuator is an 8-way 16A switch controller. ISA-8R-EU is an 8-way, 16A circuit switch actuator with bus settings and on/off control of loads. SAC-8R-EU has a total of 8 outputs, each with a maximum output load of 500W(resistive loads).

High Power Relay

DIN-rail Design

Versatile Load Compatibility

Distribution Box Installation

Specification - Part 1

Model Number	ISA-8R-EU
Power Input	12V DC/1A
Load Output Capacity	8x16A switching output (resistive load), 8 IO inputs, 8 output signals
Max.switching Current	16A * 8/250VAC
Max.switching load	500W * 8
Max.output Channel Current	500mA
Max.output Channel Current Total	250mA * 8
RS485 Port	2 * RS485

Specification - Part 2

Power Supply Terminals	Neutral and Live wire
Power Supply Thickest Wire Diameter	1 x 2.5mm ²
Output Wire Diameter	2.5mm ²
Working Temperature	0~ 45°C
Working Humidity	0 ~ 95%RH,non-condensing
Material	PVC
Mounting	Standard DIN rail mounting
Product Size	L160mm * W95.7mm * D67mm

Wiring Diagram

The wiring diagram for the ISA-8R-EU switch actuator illustrates the proper connections for optimal performance and safety.

It's crucial to follow this diagram during installation to ensure correct functionality and prevent potential hazards.

