



OVERVIEW

The module has 8 channel inputs and outputs with one 0-10V output channel; thus, it is capable of controlling almost everything in an automation project. This device is compatible with all the sensors, lights, FCU, curtains, shutters, and motors available on the market. This unit can control a large area, performing all functions while also monitoring and decreasing energy consumption.

RCU let you know how much energy is consumed per day, month, and year. They provide you with a concise consumption report to assist you in developing and implementing effective energy management policies.

KEY BENEFITS

- 👍 8 Switching Latching Relay
- 👍 8 Digital inputs
- 👍 8 Buttons for Manual ON/OFF
- 👍 1 channel 0-10V Output
- 👍 Timer and consumption calculation function
- 👍 Works with TIS-BUS Protocol

KEY FEATURES

- ★ Standard 35 mm Din-Rail Mounted
- ★ Free Voltage Switching output
- ★ 10A Current per channel
- ★ Reverse Polarity Protection
- ★ DIY Programming



BARCODE (UPC)



13040189



PRODUCT CHARACTERISTICS

	Outputs switching Voltage	Number of channels	8
		Nominal voltage	0 – 230 V AC 50/60 Hz
	Output switching current	Max. switching Voltage	440VAC / 125VDC
		Analog Output	Ch8 include 0-10V output for dimming
	Output service life	Nominal current per channel	Ch1 20A, Ch 2-8 10 A / 230 VAC
		Maximum total channels load	90 A / 230 VAC
	Output switching times	Max switching current	16A/230 VAC Resistive
		Max Continues current	8A/230 VAC florescent 10A/230 VAC
	Input	Mechanical service life	> 10,000,000 Times
		Operating time	15mS (at nomi. Volt)
	TIS Bus	Releasing time	8 mS (at nomi. Volt)
		Max. operating frequency	20 cycle/min
	Reaction time	Number of channels	8
		Input Type	Digital input. Open / Close
	Operating and display elements	Length of connected wire	< 350 meter
		Number of devices on 1 line	Max. 64
	Mounting	Bus voltage	12-32 V DC
		Current consumption (Normal)	<15 mA / 24 V DC
	Connection terminal	Current consumption (Peak)	<140 mA / 24 V DC
		Protection	Reverse Polarity Protection
	Functions		approx. 20ms
	Weight	Programming button/LED	For assignment of the physical address
		1-8 buttons	Manually ON/OFF and Programming
	Dimensions	By TIS bus	TIS Protocol messages and commands
		Programming	Manual basic Prog. or by software.
	Housing	Din Rail	Standard 35 mm Din rail
		Wall mount	screw holder on the back of the module
	Air humidity	Load and Power	Screw terminal 0,25...4mm ²
		Data / bus	Male female connectors link + screw terminal
	Temperature range	Lighting control ON/OFF Dimming	8 channels controlled separately
		Curtain control	Can set 4 group of curtains (open/close) option
	Weight	Fan speed control	Can set 2 group of Fan (low, med, high) option
		Dimming	Ch 8 used with 0-10V output for dimming
	Dimensions	Scenes	8 different scenarios
		8 Digital inputs	Programmable inputs to connect to normal wall switches and sensors
	Weight		
	Dimensions		
	Housing		
	Air humidity		
	Temperature range		

