



## OVERVIEW

The module has 6 switching with 0-10V output channels; thus, it is capable of controlling all 0-10V ballast controller that dim different type of lights.

Also, the module 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

- 👍 6 Switching Latching Relay
- 👍 6 channel 0-10V Output
- 👍 6 Buttons for Manual ON/OFF
- 👍 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





### PRODUCT CHARACTERISTICS

	<b>Outputs switching Voltage</b>	Number of channels Nominal voltage Max. switching Voltage Analog Output	6 0 – 230 V AC 50/60 Hz 440VAC / 125VDC 6 outputs 0-10V
	<b>Output switching current</b>	Nominal current per channel Maximum total channel load Max switching current Max Continues current	10 A / 230 VAC 60 A / 230 VAC 16A/230 VAC resistive 8A/230 VAC florescent 10A/230 VAC
	<b>Output service life</b>	Mechanical service life	> 10,000,000 Times
	<b>Output switching times</b>	Operating time Releasing time Max operating frequency	15mS (at nomi. Volt) 8 mS (at nomi. Volt) 20 cycle/min
	<b>TIS Bus</b>	Number of devices on 1 line Bus voltage Current consumption (Normal) Current consumption (Peak) Protection	Max. 64 12-32 V DC <30 mA / 24 V DC <40 mA / 24 V DC Reverse Polarity Protection
	<b>Input</b>	Number of channels Input Type Length of connected wire	6 Digital input. Open / Close < 350 meter
	<b>Reaction time</b>		approx. 20ms
	<b>Operating and display elements</b>	Programming button/LED 1-6 buttons By TIS bus Programming	For assignment of the physical address Manual ON/OFF and Programming TIS Protocol messages and commands Manual basic, programming or via software
	<b>Mounting</b>	Din rail Wall mount	Standard 35 mm Din rail screw holder on the back of the module
	<b>Connection terminal</b>	Load and Power Data / bus	Screw terminal 0,25...4mm <sup>2</sup> Male/female connectors link + screw terminal
	<b>Functions</b>	Lighting control ON/OFF Dimming Curtain control Dimming Scenes	6 channels controlled separately Can set 3 group of curtains (open/close) option used with 0-10V output for dimming 6 different scenarios
	<b>Weight</b>	Without packaging	0.4 KG
	<b>Dimensions</b>	Width x length x height	91mm x 145mm x 75mm
	<b>Housing</b>	Materials Casing color Button color IP rating	ABS anti fire Black Gray Silver IP 20
	<b>Temperature range</b>	Operation Storage Transport	0...60°C -20...50°C -25...75°C
	<b>Air humidity</b>		<85% non-condensing

