



TIS TRAILING EDGE DIMMER

4 Channels 1.5 Amps

Data Sheet Rev 3.1

Model: DIM-TE-4CH-1.5A



OVERVIEW

These dimmers are DIN-rail mount modules that function with MOSFET technology and can be utilized to dim (control brightness of) most types of lights such as LED, CFL, and other energy-efficient lamps.

Say goodbye to flickering lights; TE Dimmers dim lights neatly and seamlessly. When installed, you can connect them to the TIS-BUS system and enjoy its automatic and harmonious performance with other smart solutions.

KEY BENEFITS

- ➕ 4 Universal MOSFET dimmable channels
- ➕ 4 Buttons for manual dimming
- ➕ DIY programming
- ➕ Works with TIS-BUS protocol

KEY FEATURES

- ★ Standard 35 mm Din-Rail Mounted
- ★ Load voltage 110/230 V AC 50/60 Hz
- ★ 1.5A Current per channel
- ★ Over current, over heat, over load protection



BARCODE (UPC-A)
















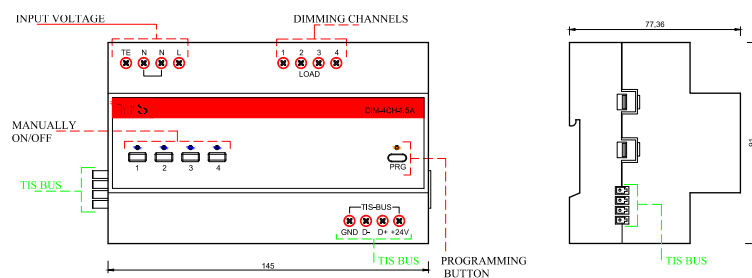
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PRODUCT SPECIFICATIONS			
	I/O Load Voltage	Number of channels	4
		Nominal voltage	110/230 V AC 50/60 Hz
		Nominal current per channel	1.5 A
	TIS Bus	Number of devices on 1 line	Max. 64
		Bus voltage	12-32 V DC
		Current consumption	<30 mA / 24 V DC
		Protection	Reverse polarity protection
	Protection	Over current	High advanced protection technology
		Over heat	Internal temp sensor protection
		Over load	Dimmer coil max load up to 10A
		Heat sink	Aluminum alloy with straight fin
	Reaction time		approx. 20ms
	Mounting	Din-Rail	Standard 35 mm Din-Rail
		Wall mount	screw holder on the back of the module
	Connection terminal	Load and Power	Screw terminal 0,25...4mm ²
		Data / bus	Male female connectors Link + screw Terminal
	Operating and display elements	Programming button/LED	For assignment of the physical address
		1-4 buttons	Manual dimming and programming
		By TIS-BUS	TIS Protocol messages and commands
		Programming	Manual basic Prog. or via software.
	Functions	Lighting control dimming	4 channels controlled separately
		Scenes	4 different scenarios
		Sequences	4 different sequences
	Weight	Without Packaging	0.5 KG
	Dimensions	Width x Length x Height	91mm x 145mm x 75mm
	Housing	Materials	ABS fire proof
		Casing color	Black Gray
		Button color	Silver
		IP rating	IP 20
	Temperature range	Operation	-10...45°C
		Storage	-20...50°C
		Transport	-25...75°C
	Air humidity		<85% non-condensing



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