



TIS Trailing Edge Dimmer

2 Channels 3 Amps
Model: DIM-TE-2CH-3A

Products Datasheets V3.1



OVERVIEW

These dimmers are DIN-rail mountable modules 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

- 👍 2 Universal MOSFET dimmable channels
- 👍 2 Buttons for Manual dimming
- 👍 DIY Programming
- 👍 Works with TIS-BUS Protocol

KEY FEATURES

- ★ Standard 35 mm Din-Rail Mounted
- ★ Load voltage 230/110 V AC 60/50 Hz
- ★ 3A Current per channel
- ★ Over current, over heat, over load protection



BARCODE (UPC)



13040189





TIS Trailing Edge Dimmer

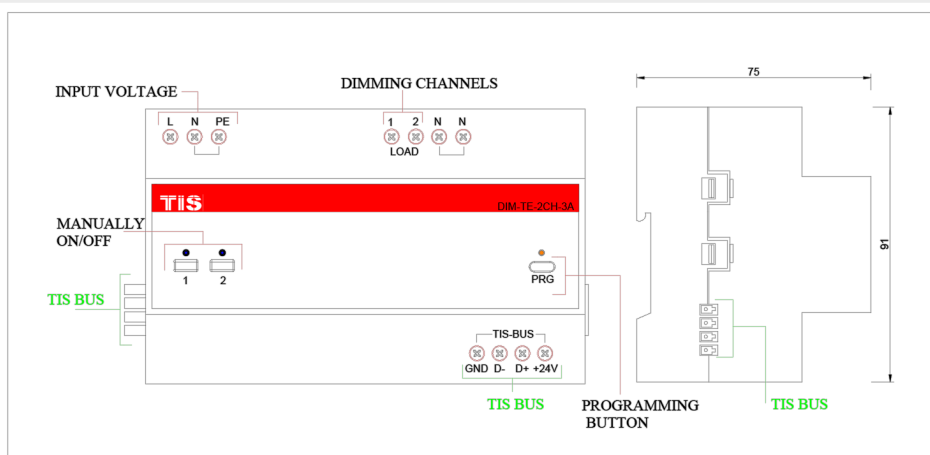
2 Channels 3 Amps

Model: DIM-TE-2CH-3A



PRODUCT CHARACTERISTICS

	I/O Load Voltage	Number of channels Nominal voltage Nominal current per channel	2 110/230 V AC 50/60 Hz 3 A
	TIS Bus	Number of devices on 1 line Bus voltage Current consumption Protection	Max. 64 12-32 V DC <30 mA / 24 V DC Reverse Polarity Protection
	Protection	Over current Over heat Over load Heat sink	High advanced protection technology Internal temp sensor protection Dimmer coil max load up to 10A Aluminum alloy with straight fin
	Reaction time		approx. 20ms
	Mounting	Din rail Wall mount	Standard 35 mm Din rail screw holder on the back of the module
	Connection terminal	Load and Power Data / bus	Screw terminal 0,25...4mm ² Male female connectors link + screw terminal
	Operating and display elements	Programming button/LED 1-2 buttons By TIS-BUS Programming	For assignment of the physical address Manual Dimming and Programming TIS Protocol messages and commands Manual basic Prog, or via software.
	Functions	Lighting Control Dimming Scenes Sequences	2 channels controlled separately 2 different scenarios 2 different sequences
	Weight	Without packaging	0.5 KG
	Dimensions	Width x length x height	91mm x 145mm x 75mm
	Housing	Materials Casing color Button color IP rating	ABS anti fire Black Gray Silver IP 20
	Temperature range	Operation Storage Transport	-10...45°C -20...50°C -25...75°C
	Air humidity		<85% non-condensing



Copyrights©2018, TIS. All Rights Reserved.
Tis Logo Is Registered Trademark In The United States Of Texas Intelligent System Llc, And In Other Countries Of Tis Control Limited. All Specification Is Subject To Change Without Notice

Texas Intelligent System LLC
Suite# 610, 860 North Dorothy Dr
Richardson TX 75081, USA

TIS Control Limited
RM 1502-p9 Easey CommBldg
253-261 Hennessy Rd Wanchai
Hong Kong