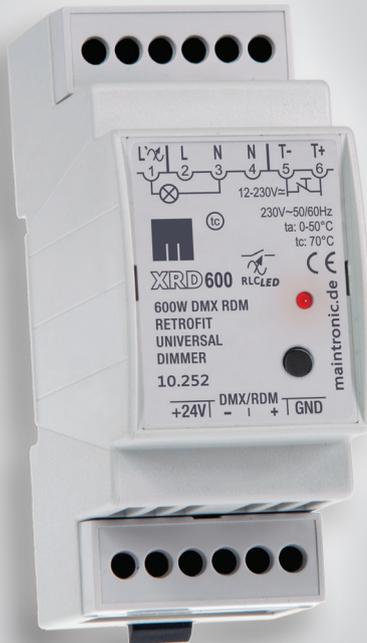




XRD600 REG

Item No.: 10.252



- 600W Retrofit-Universal-Dimmer
- Control with DMX512-signal
- Advanced Adaptive Dimming (1)
- Load detection for all kind of loads, including LED
- Load no. indicator
- DIN-rail housing
- Protections (over temperature, over current, short circuit)

Short product description

One-channel phase dimmer for brightness control of R,L,C including LED retrofit loads. Operates as a digital leading and trailing edge phase dimmer with automatic load detection.

„Advanced Adaptive Dimming“ (1)

This device is developed especially for the needs of modern lighting where the lighting source typically is LED. Easy commissioning due to an automatic measure during the initial power cycle.

Almost magical, the load is automatically measured. AdaptiveDIM calculates the optimum dimming characteristic and sets a stable MIN and MAX level.

As flexible as the needs of its users

XRD600 REG for top-hat rail mounting can be used as a single 230V touch dimmer or as a DMX comfort dimmer.

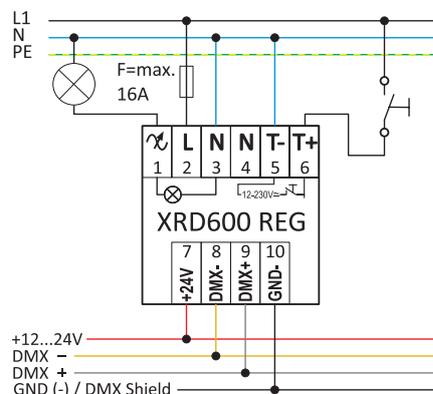
Load no. indicator

If an LED load was detected during calibration, the maximum number of luminaires of the same type can be used is indicated by a flashing status LED (works with a measurement of a single luminaire).

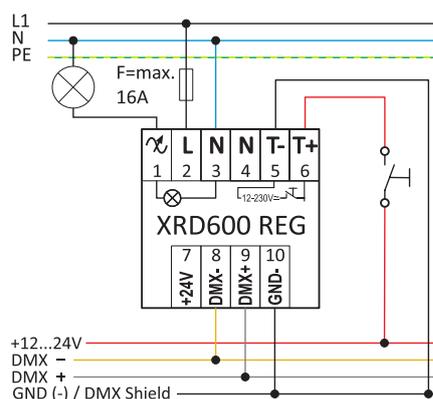
XRD600 REG

Item No.: 10.252

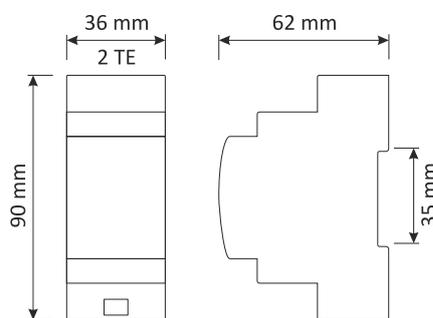
Specification	Item no. 10.252	XRD600 REG
Rated Voltage		220-240V AC
Mains frequency		50/60Hz
Connected Load		3-600W
Power loss	Standby / Operation	0,75 W / 1,8 W at full load
Terminals and wiring	Screw terminal	single wire: 0,2 ... 4 mm ² fine wire: 0,2 ... 2,5 mm ²
Operation- and indication units		Device Button, Status-LED
Protection circuits	Short circuit with auto restart, over temperature (derating), over current, over Voltage	
Umgebung	Type of protection DIN EN 60529	IP20, Class II
	Temperature ambient ta	-0°...+50° Celsius
	Temperature critical tc	70° Celsius
	Humidity	5 - 80% non-condensing
DMX / DMX RDM	DMX512 signal optical separation	12 - 24V DC common ground is required
	DMX addresses	1
	Power consumption DMX	< 7mA
Alternate control		Push button input (Universal voltage)
Control range	Characteristic output curve	0; 0.1-100 % according to IEC 62386-102 (logarithmic)
	Linear or customized characteristic curve on request	
Approbation	EMV	DIN EN61000-6-1, DIN EN61000-6-3
	CE-Zeichen	According to EMC and low voltage guidelines
Design	Construction	Top hat rail module (2TE) 35mm DIN EN 60715
	Mounting	Installation in switchgear, Distributions
Dimensions	(Height x width x depth) mm	90 x 36 x 62 mm
	Housing, colour	plastic , grey
	Weight	0,150 kg
Customs	HS-Code/ TARIC-Number	85365080
Co-applicable documents	Installation instructions; product manual	
Important: Notice all safety instructions and related documents for Installation and operation. Names, brandmarks, products or companies can be claimed. All rights are on their respective owners.		



Connection diagram with push button 230 VAC



Connection diagram with push button 230 VAC



Dimensions