



DATA SHEET

PX815-2 / -L0

PX815-3 / -L0

DMX/Relay Interface 2ch

DMX/Relay Interface 3ch

## Device description

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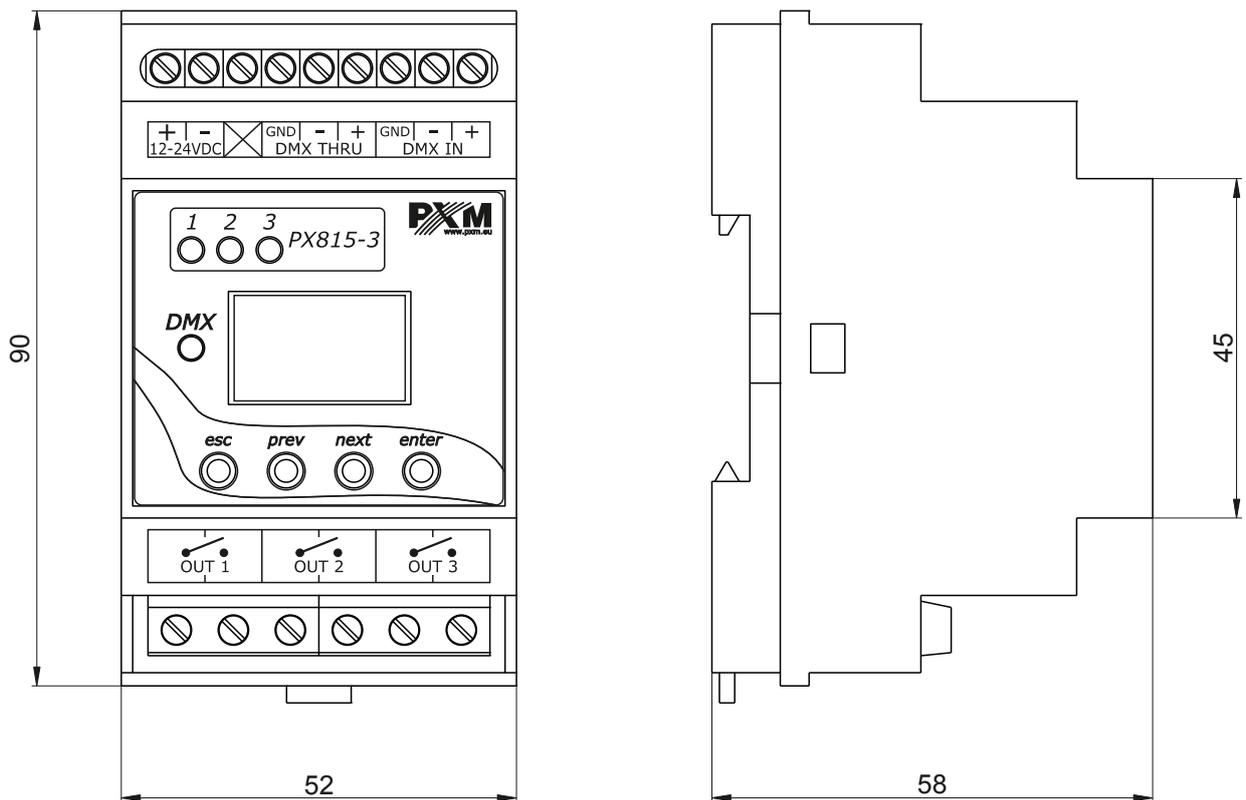
DMX/Relay Interface is a relay controlled by DMX-512 signal available in two versions: 2 or 3 channels. In the version with two channels, the possible output load is 16A / channel, while in the version with three channels up to 13A / channel.

PX815 is a device used to switch architectural illuminators or stage effects via DMX-512 signal.

The module includes relays that control the on / off outputs. The device has a user-defined hysteresis system.

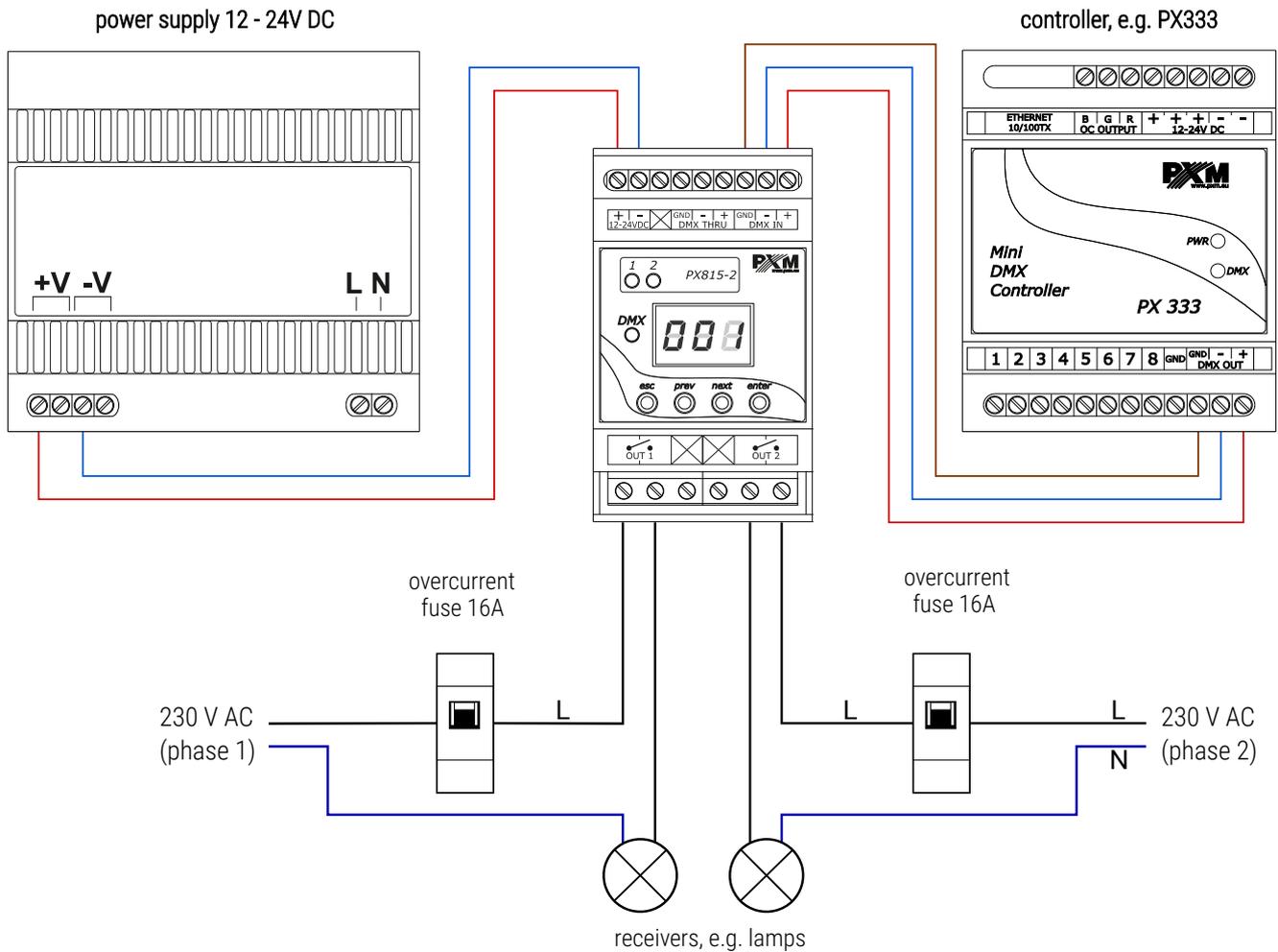
The device is equipped with a DMX signal input and output. It is produced in a housing adapted for mounting on a 35mm DIN rail. The PX815 is designed to operate when connecting different phases to the control connectors. What is more, the device has been equipped with RDM protocol support.

**NOTE!** User-defined hysteresis thresholds are available from firmware version 1.07.



**NOTE!** The layout of the connectors and LED signaling in PX815-2 may differ from the version shown in the technical drawing above (PX815-3).

# Connection diagram



**NOTE!** The layout of the connectors and LED signaling in PX815-3 may differ from the version shown in the example connection diagram above (PX815-2).

## Technical data

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	type	PX815-2 PX815-2-L0 PX815-3 PX815-3-L0
	DMX channels	512
	RDM protocol support	yes
	power supply	12 – 24V DC
	power consumption without load	max. 2W
	number of output channels	PX815-2: 2 PX815-3: 3
	output load	PX815-2: 16A / channel PX815-3: 13A / channel
	relay voltage	max. 240V AC
	loss of power	PX815-2: 0.5W / channel PX815-3: 0.8W / channel
	maximum inrush current	500A / 2ms
	output connections	screw terminal
	weight	0.2kg
	dimensions	width: 52mm height: 90mm depth: 58mm