

DATA SHEET

PX815-2 / -L0
PX815-3 / -L0
DMX/Relay Interface 2ch
DMX/Relay Interface 3ch

Device description

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.

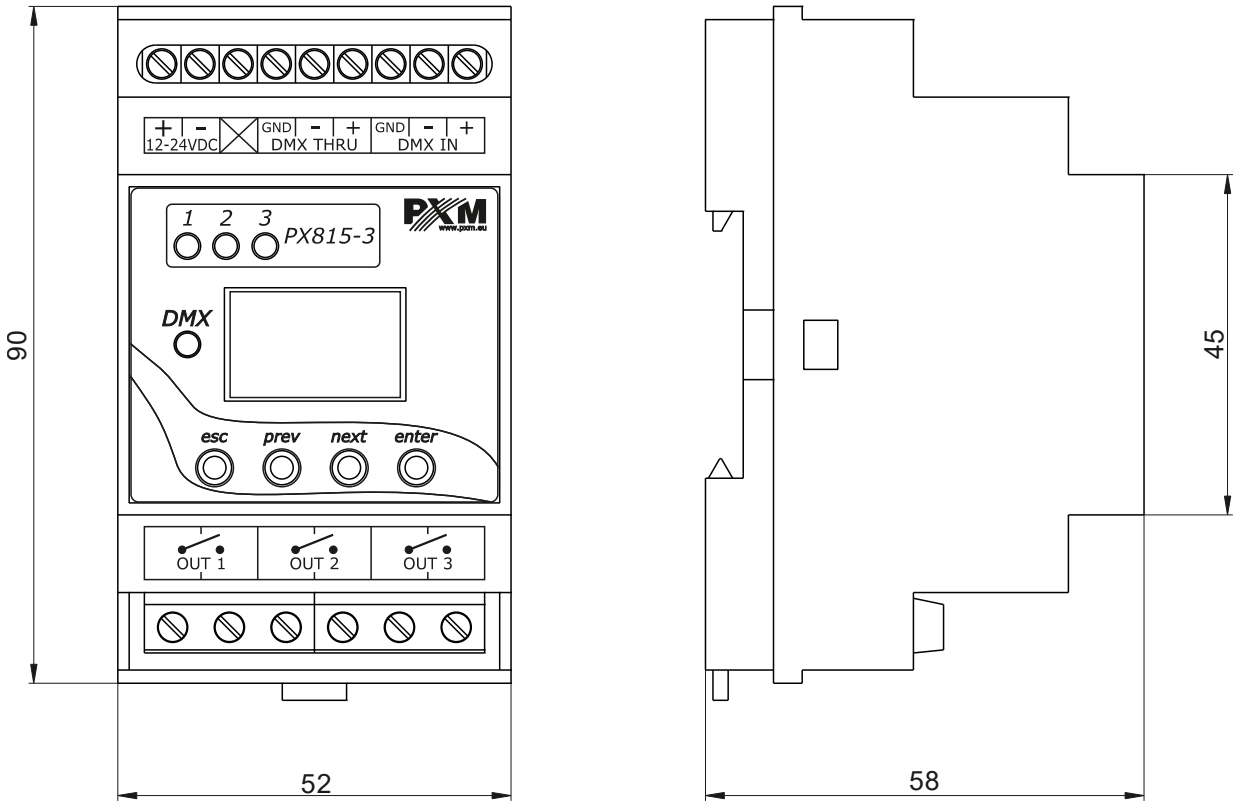
PX815 is a device used to switch architectural illuminators or stage effects via DMX-512 signal.

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.

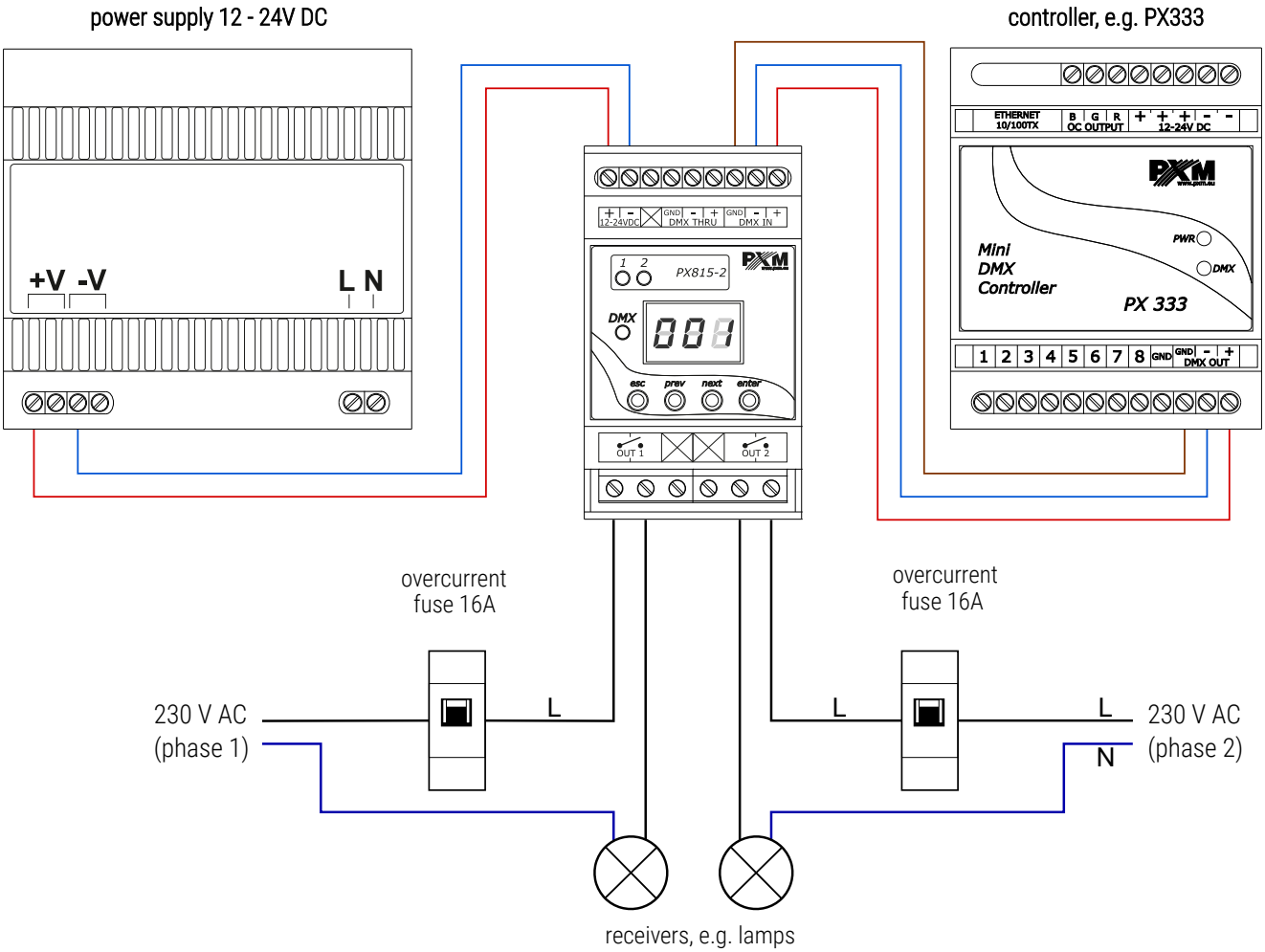
NOTE! User-defined hysteresis thresholds are available from firmware version 1.07.

Technical drawing



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

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 (3 DIN rail modules) height: 90mm depth: 58mm