Technical Specifications

Power supply	110 ... 230VAC, 50/60Hz
Standby power consumption	typ. 0.5W, max. 1.5W
Output	1 output (switching supply voltage), bistable 16A AC at cos φ=1
Power loss at max. load	max. 4W
Safety rating	IP20
Ambient temperature	0 ... 50°C / 32 ... 122°F
Humdity	max. 90% r. H. (non condensing)
Operation	Typ 1/Class A (IEC 60730-1, UL 60730-1)
Rated surge voltage of digital outputs	2.5kV (UL 60730-1, max. Altitude 2000m)
Degree of pollution	2
Interface	Loxone Air: 868MHz (SRD Band Europe), 4 channels available max. Power 15.1mW e.r.p. 915MHz (ISM Band Region 2), 10 channels available max. Power 13.2mW
Dimensions	71x44x36mm / 2.8x1.73x1.42" (LxWxH)
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

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Need Help?

loxone.com/support

Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria

loxone.com

V201120

LOXONE

Nano Relay Air

Part No.: 100426

About the product

The Loxone Nano Relay Air is a device for automatic control and management of bulding automation and similar non safety critical applications. We recommend it is configured according to the Loxone Standard and with the help of the Loxone Config.

Features

- 1 freely programmable digital relay output
- overtemperature switch-off 87°C / 189°F processor temperature
- expandable with Touch for Nano via plug-in connector

Installation

The installation of this device has to be carried out by a qualified person. The device has to be fitted in accordance with building regulations for electrical and fire safety. This requires an installation box or additional enclosure.

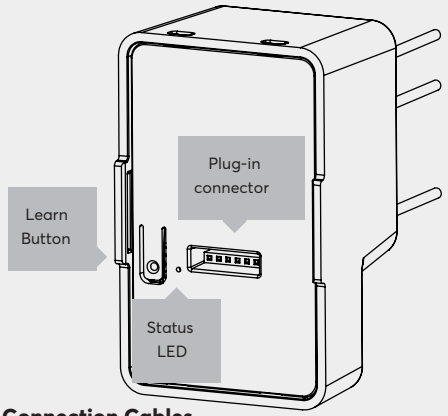
If the device is not installed according to manufacturers guidelines the protection of the device may be affected.

Information

Contains FCC ID: 2ARRV-000376
This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation

For additional information, declaration of conformity, visit www.loxone.com/help/nano-relay-air



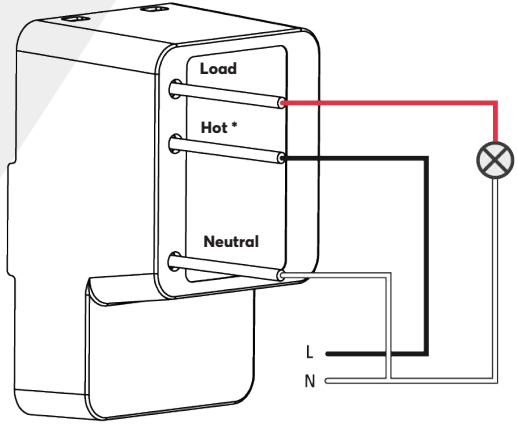
Connection Cables

Wire cross-section	1.5mm² / AWG 16
Stripping length	5mm / 0.2"
Temperature resistance	min. 80°C / 176°F for IEC, min. 75°C / 167°F for UL
Cable Length	125mm / 4.92"

Leaver Connectors

Wire cross-section	1.5 … 4mm² /AWG16 … 12
Stripping length	11mm / 0.43"
Temperature resistance	max. 85°C / 185°F

RECOGNIZED COMPONENT
C ETL US LISTED
Intertek



*** building fuse max. 20A required**