

## Technical Specifications

<b>Power Supply</b>	18...28VDC SELV
<b>Power Consumption</b>	typ. 0.10W max. 0.34W
<b>Output</b>	2 digital outputs <ul style="list-style-type: none"><li>• 250V AC 5A at <math>\cos \varphi = 1</math> or</li><li>• 30V DC 5A</li></ul> max. 10A
<b>Total Power Loss</b>	max. 2.2W
<b>Minimum Load for Automatic End Stop Detection</b>	50W
<b>Current Detection Range</b>	100mA...5000mA
<b>Safety Rating</b>	IP50
<b>Ambient Temperature</b>	-40...55°C / -40...131°F
<b>Humidity</b>	95% r. H. (non-condensing)
<b>Dimensions</b>	42.5x39.5x20.5mm / 1.67x1.56x0.81" (LxWxH)
<b>Maintenance &amp; Cleaning</b>	This device is free of maintenance and may only be cleaned with a dry cloth.

# LOXONE

No Gimmicks.  
Real Smart Homes.

## Need Help?

[loxone.com/support](https://loxone.com/support)

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LOXONE

# Nano 2 Relay Tree

Part No.: 100395



## About the product

The Loxone Nano 2 Relay Tree is the ideal solution to integrate blind motors with Loxone Tree, making installation fast and easy. It can be used to control a variety of non-safety critical functions in your smart home. We recommend it is configured according to the Loxone Standard.

## Features

- 2 freely programmable digital relay outputs
- Overtemperature switch-off at 87°C (189°F) processor temperature
- Automatic recognition of the end stops (drive time)
- Programmable current detection threshold

## Installation & electrical connection

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

This folder is a part of the product!



For additional information, declaration of conformity, visit [loxone.com/help/nano-2-relay-tree](https://loxone.com/help/nano-2-relay-tree)

## Connection

<b>Wire Conductor cross-section</b>	0.25...0.8mm <sup>2</sup> / AWG23...AWG18
<b>Exposed Wire Length</b>	5mm / 0.2"
<b>Push-In-Technology</b>	To make connection, insert wire; to remove the wire, twist and pull at the same time

