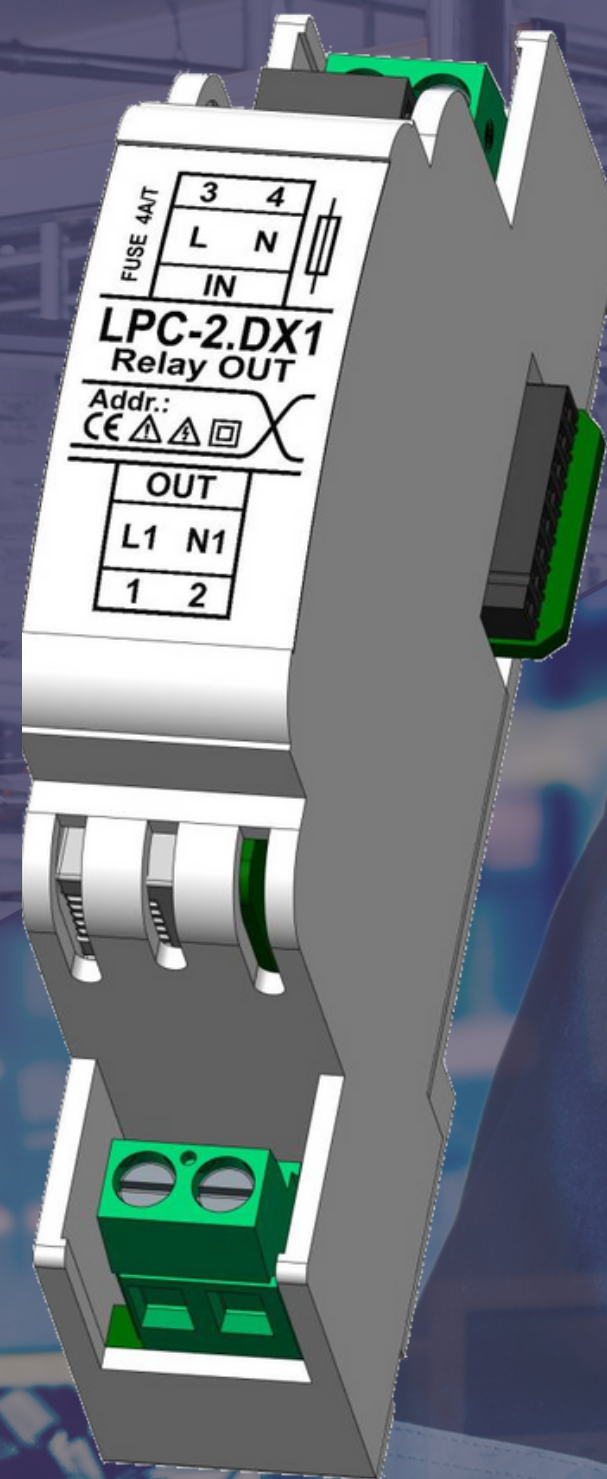


LPC-2.DX1

Relay output module



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INTRODUCTION

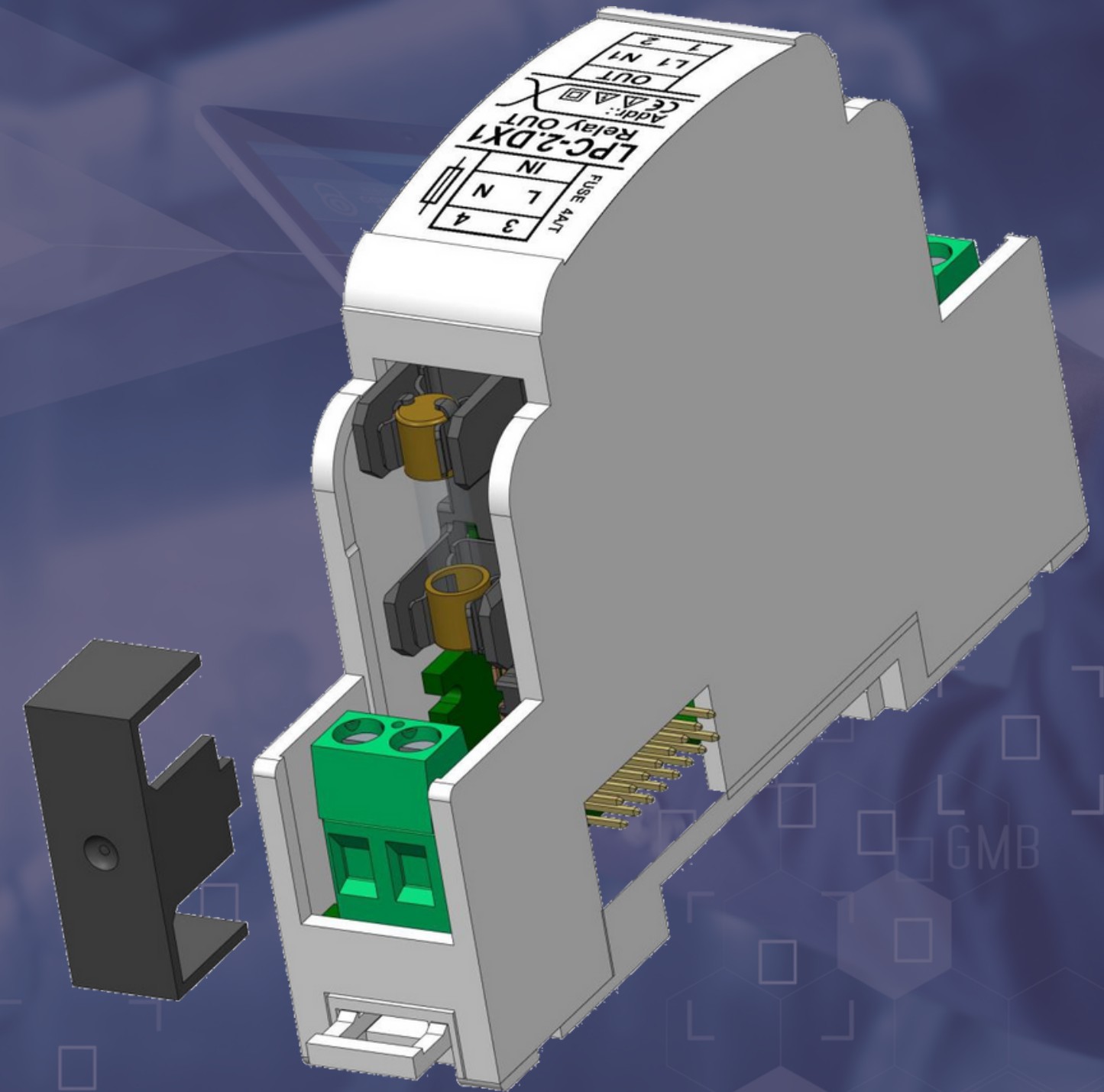
Elevate your control system with the **LPC-2.DX1 | 1DO (NO) relay output module** — designed for versatility and reliability across various applications. Ideal for managing inductive or capacitive loads like reflectors, contactors, and motors, the LPC-2.DX1 ensures exceptional control and protection with its built-in inrush current protection.

Seamless and versatile control with a Smarteh PLC main module

The LPC-2.DX1 module can be seamlessly controlled from the main PLC main module (e.g., LPC-2.MMx, LPC-2.MC9). Module parameters can be easily read or written via Smarteh IDE software.

Key features:

- Inrush current protection: Safeguard your system from voltage spikes and ensure long-lasting performance.
- Galvanic isolation: Protect sensitive components from electrical interference with isolated outputs.
- LED Indicators: Easily monitor active signals and fuse status at a glance.



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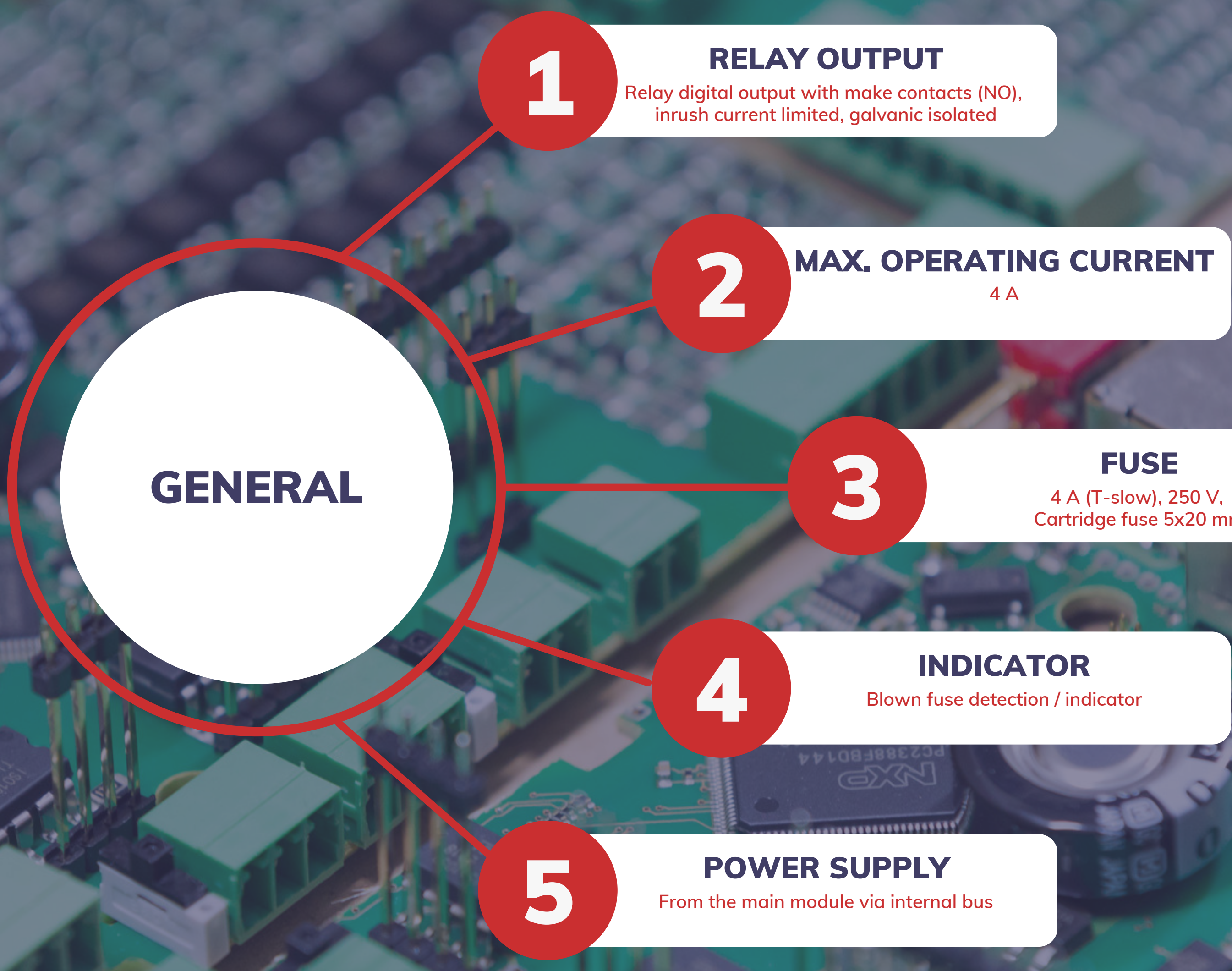
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GENERAL

1

RELAY OUTPUT

Relay digital output with make contacts (NO),
inrush current limited, galvanic isolated

2

MAX. OPERATING CURRENT

4 A

3

FUSE

4 A (T-slow), 250 V,
Cartridge fuse 5x20 mm

4

INDICATOR

Blown fuse detection / indicator

5

POWER SUPPLY

From the main module via internal bus

SPECIFICATIONS

```
graph LR; S((SPECIFICATIONS)) --- 1((1)); S --- 2((2)); S --- 3((3)); S --- 4((4)); S --- 5((5));
```

1

POWER CONSUMPTION

Max. 0.5 W

2

OPERATING TEMP.

0° ~ 50°C (32° ~ 122°F)

3

STORAGE

max. 95 %, no condensation
-20° ~ 60°C (-4° ~ 140°F)

4

MOUNT

DIN EN50022-35 rail mounting

5

ENCLOSURE

Nilit Nilamid B G6 FR C4 30% Glass Fiber
Reinforced, Flame Retardant PA6 + MB7035



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A photograph of a modern, two-story office building with a light-colored facade and large windows. The SMARTTEH logo is mounted on the upper part of the building. In the foreground, there is a row of small, conical evergreen trees. To the left, a white car is partially visible behind a fence. The background shows a clear blue sky and some distant hills.

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