

# Future-proof technology with familiar concepts

# LogicMachine.

## Why is there a need for a new system?

- When newest specification was made 25 years ago, such things as encryption, security and usability were not
- Nobody thought about ecosystem concept: not only protocol specification, but also a universal way of commissioning and integration
- We've chosen to build something new based on timeproven technologies. CAN FT was selected as base media. It is widely used in automotive and space industries. CAN FT is the latest version of international standard ISO 11898-3:2006

#### Advantages for electricians

- No efforts are needed to learn something new, same principles as KNX.
- If you know KNX, you know CANx
- Commissioning software is free of charge
- Easy remote configuration, diagnostics and maintenance of your installation
- CANx system can check device health and report errors automatically
- · Seamlessly compatible with KNX standard, but better and cheaper
- No knowledge needed for device replacement

### **Unique features**

- 48 kbit bandwidth
- 1:1 mapping to KNX
- · High reliability due to internal hardware watchdogs and monitoring
- Direct communication can be disabled for improved security. This way only group communication works, no parameters or addressing can be modified without the master code
- Highly secure and encrypted communication between system elements, web and cloud services
- · Close partnership and integration with Microsoft tools the most advanced data visualization, big data and analytics provider

Microsoft Azure

Certified



#### **CANx** configuration software









