

DALI MASTER GATEWAY



PRODUCT DESCRIPTION

DALI Master Gateway C2.LDC.01 is a programmable device with a wide range of light control options. It converts BACnet or Modbus to DALI protocol.

It also works as a power supply for DALI bus, with short circuit protection. With accompanying jPLCPro software, it can be programmed for a variety of tasks including dimming, delayed actions, special programs, etc.

It can be connected to BMS. Up to 64 DALI devices is supported.

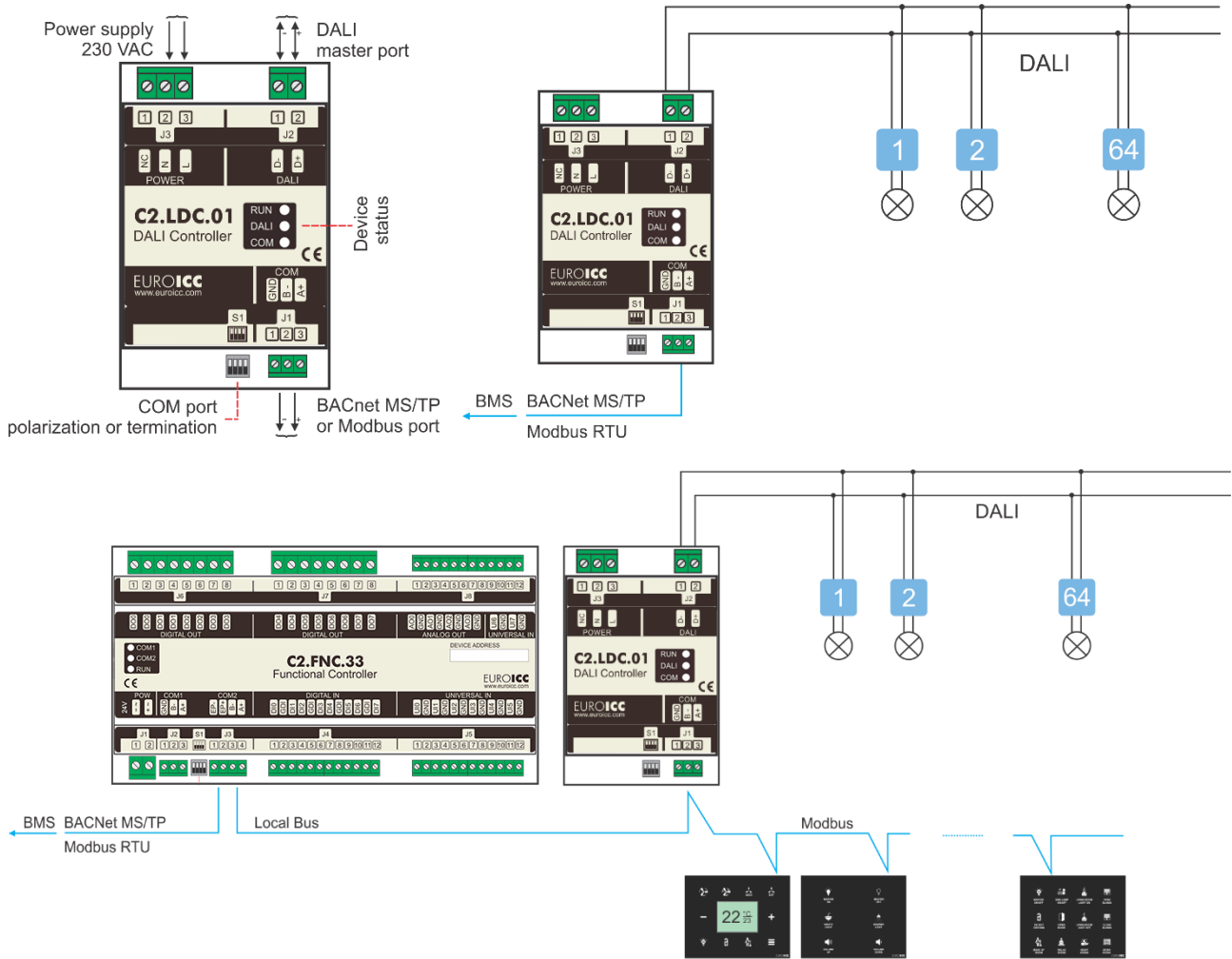
TECHNICAL DATA

ELECTRICAL SPECIFICATIONS	
Power supply	110-230 VAC, 50-60 Hz, 7W max
COMMUNICATION CHANNEL	
RS 485	BACnet MS/TP or Modbus Slave RTU/ASCII. Programmable baud rate (9600, 19200, 38400, 76800, 115200), DIP switch selectable use of termination and polarization resistors
DALI	Supports up to 64 DALI devices 19 V/250 mA short circuit protected
USB	USB device, mini USB connector, service port
ADDITIONAL SPECIFICATIONS	
Operating temperature	0.. +55 °C
Storage temperature	-30.. +85 °C
Operating humidity	Max 95% r.H., no condensation
Protection degree	IP20
Mounting	DIN rail, for indoor use only
Dimensions	53.7x90x62.2 mm
Weight	300 g

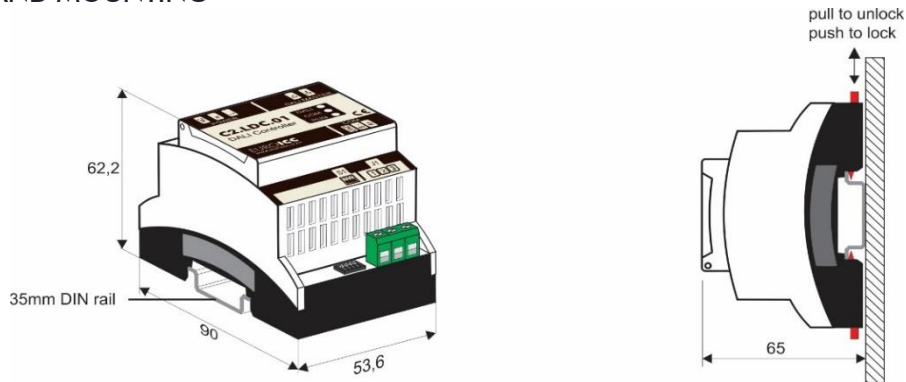
PRODUCT FEATURES

- » DALI power supply + Master + Gateway
- » Programmable device
- » DALI master with possibility of sending all standard DALI commands
- » BACnet to DALI gateway
- » Modbus to DALI gateway
- » Programming is done using PC application
- » Configuration, programming and debugging through a USB port
- » Stand alone operation option

WIRING AND RESOURCES



DIMENSIONS AND MOUNTING



SAFETY NOTES



- The device is not allowed to be used outside the specified field of application, especially in aircraft or in any other airborne means of transport.
- It may only be installed by suitably trained personnel.
- Any legal regulations or regulations issued by authorities must be observed during assembly.
- The device may only be opened at the manufacturer's site. It does not contain any parts that can be replaced or repaired by the user.
- The device contains electrical and electronic components and is not allowed to be disposed of as household refuse. All locally valid regulations and requirements must be observed.