

Technical characteristics:

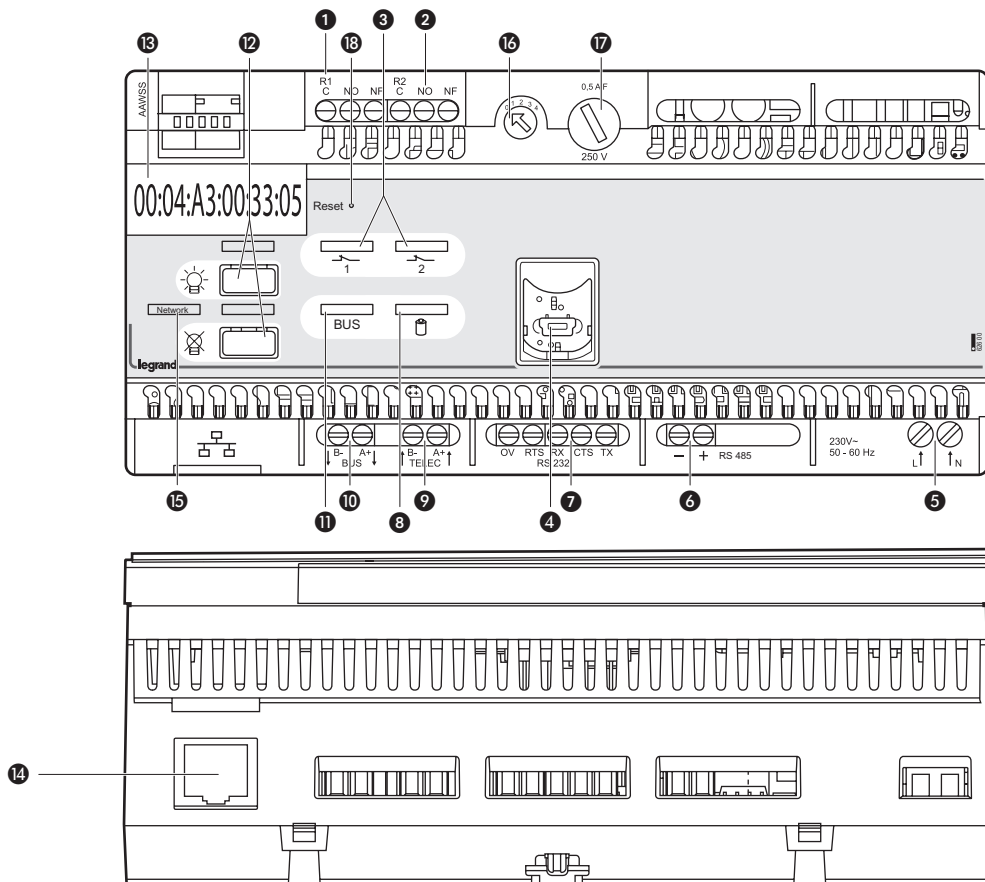
- Power supply : 230V~50Hz
- Power consumption : 5 W 45 mA
- Battery : 9 V/110 mAh NiCd/NiMH
- Fuse protection : BUS 0.5 A F 250 V~(5 x 20)
- Connection : Mains, 2 terminals 1 x 1.5 mm²
- Cable sizes : - Remote controls, 2 terminals 1 x 1.5 mm²
- RS 232, 5 terminals 1 x 1.5 mm²
- RS 485, 2 terminals 1 x 1.5 mm²
- Fault relays, 6 terminals 1 x 1.5 mm²
- RJ 45 for connection to IP network
- Mini USB for direct connection to PC (max 1.5 m)
- Case insulation : Class II
- Operating temperature : + 5 °C to + 40 °C
- Storage temperature : - 10 °C to + 60 °C
- Dimensions : W 178.2 mm x H 87.1 mm
10 modules

Important:

According to the European directive 91/157/EEC dated 18 March 1991, the batteries in this interface, which contain cadmium, may be dangerous for the environment.

To use this interface, you must first configure it with the configuration programme delivered on the USB-stick and using guide LE05022XX.

Description



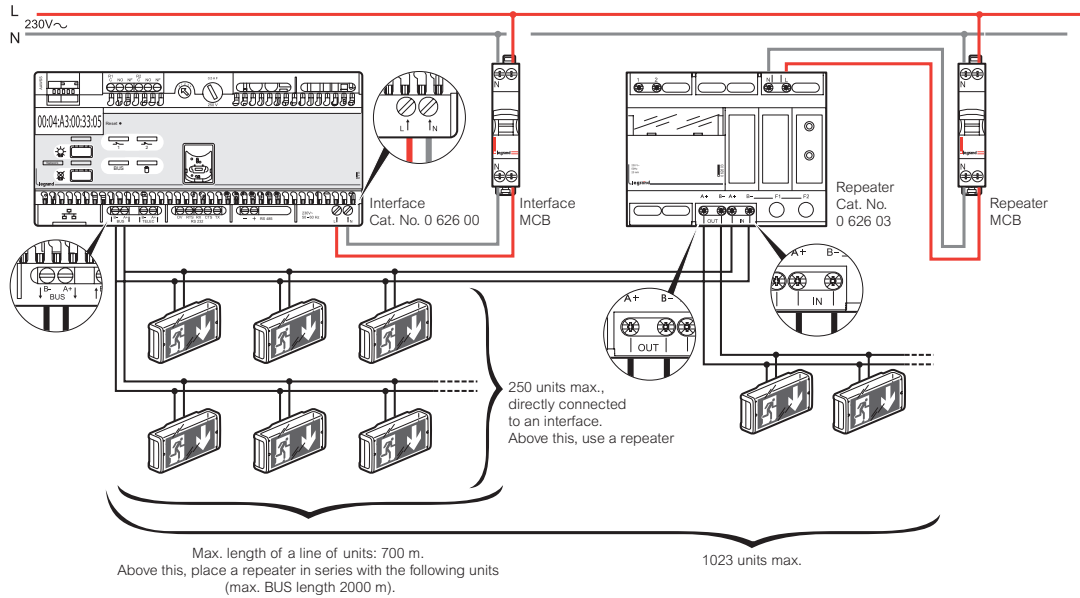
- ① Fault relay 1 connection terminals
- ② Fault relay 2 connection terminals
- ③ Fault relay indicator
- ④ USB socket
- ⑤ Mains supply terminals
- ⑥ Connection terminals for RS485 (2 conductors)
- ⑦ Connection terminals for RS232 (5 conductors)
- ⑧ Battery charge indicator
- ⑨ Connection terminals for exterior control box catalogue no.: 0 039 00
- ⑩ BUS connection terminals
- ⑪ BUS presence indicator
- ⑫ Emergency lighting unit on/off buttons
- ⑬ Unit MAC address
- ⑭ RJ 45 connector for IP network
- ⑮ IP network presence indicator
- ⑯ Unit address selector
- ⑰ BUS protection fuse
- ⑱ Reset button

System presentation

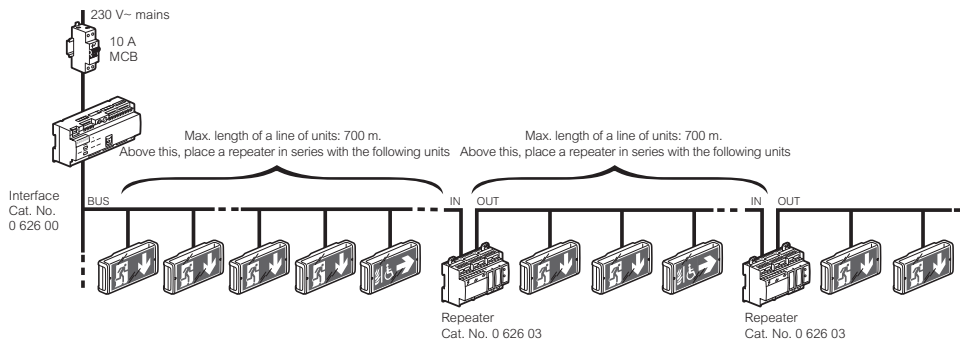
Rules of connecting

The interface Cat. No. 0 626 00 can monitor up to 1023 addressable emergency lighting units with 4 repeaters Cat. No. 0 626 03. The maximum length of a line is 700 metres, above this you should add a repeater, Cat. No. 0 626 03. The interface and each of its repeaters may be connected to a maximum of 250 addressable emergency lighting units. Cable to be used for power supply and BUS connections for addressable emergency lighting units: U 1000 R2V 5G 1.5 mm². The total maximum length of a line is 2000 m (for star configurations). Beyond this distance add a repeater Cat. No. 0 626 03.

Star wiring example



Example of series wiring, maximum 4 repeaters in series



⚠ Safety instructions

This product should be installed in compliance with installation rules, preferably by a qualified electrician. Incorrect installation and/or incorrect use can lead to risk of electric shock or fire. Before carrying out the installation, read the instructions and take account of the product's specific mounting location. Do not open up, dismantle, alter or modify the device except where specifically required to do so by the instructions. All Legrand products must be opened and repaired exclusively by personnel trained and approved by Legrand. Any unauthorised opening or repair completely cancels all liabilities and the rights to replacement and guarantees. Use only Legrand brand accessories.

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