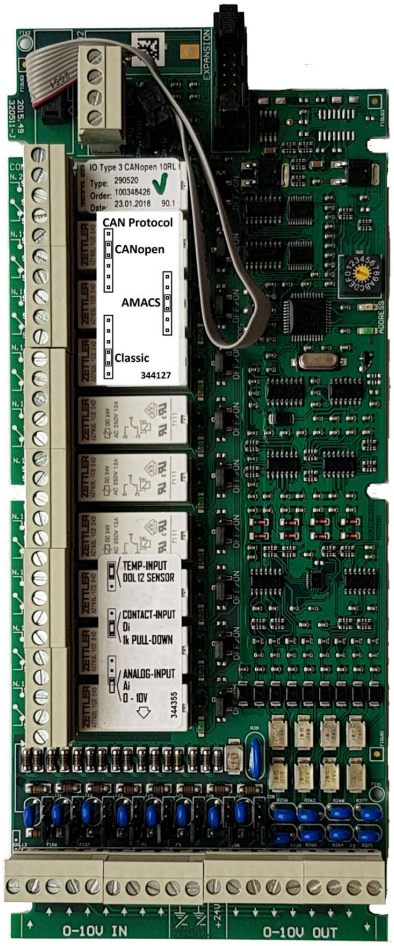
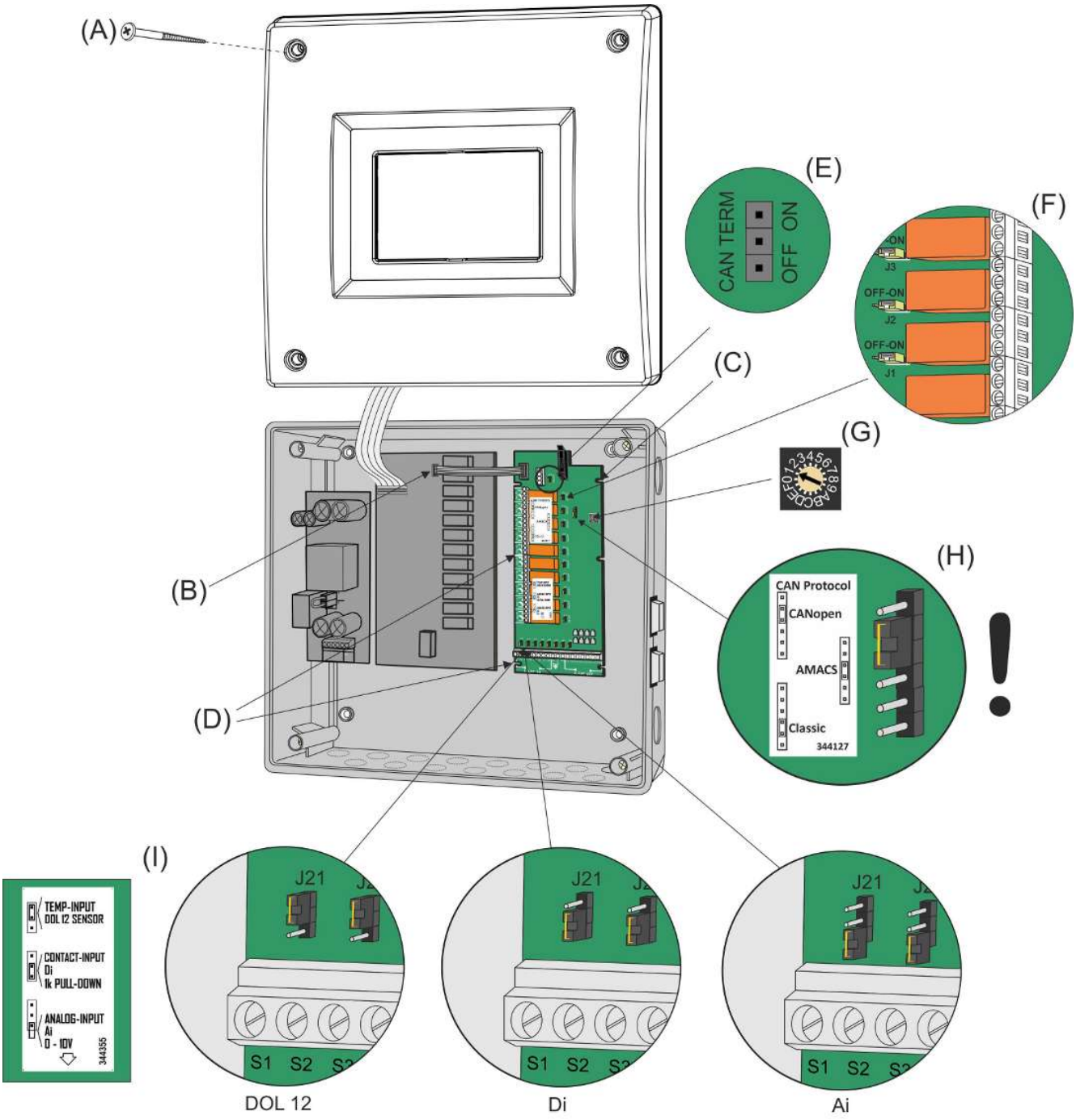
I/O module type 3
136659
Technical User Guide



1 Product description

This is an I/O module for a house controller.



2 Mounting guide

2.1 Electrical connection

Installation, servicing and troubleshooting of all electrical equipment must be carried out by qualified personnel in compliance with the applicable national and international standard EN 60204-1 and any other EU standards that are applicable in Europe.

The installation of a power supply isolator is required for each motor and power supply to facilitate voltage-free work on the electrical equipment. A power supply isolator is not supplied.

2.2 Replacing the I/O module

1. Disconnect the power to the computer.
2. Loosen the screws on the front panel (**A**) and remove it.
3. Remove the flat cable plug (**B**).
4. Remove the six screws (**C**) and mount the new I/O module underneath the defect module – without removing the plugs.
5. Move the plugs from the defective module to the terminal blocks of the new module one at a time.
6. Set CAN TERM (**E**) according to the settings of the I/O module being replaced.
7. Set jumpers (**F**) according to the settings of the I/O module being replaced.
8. Set the address switch (**G**) according to the settings of the I/O module being replaced.
9. ! Set CAN protocol jumper (**H**) according to the settings of the I/O module being replaced. If jumper does not exist on the I/O module being replaced, set CAN protocol jumper on the new module to Classic.
10. Set jumpers (**I**) according to the settings of the I/O module being replaced.
11. Re-connect the flat cable plug (**B**).
12. Mount the font panel (**A**).
13. Re-connect the power supply and check to ensure that the error has been corrected.

*0-10 V inputs on the I/O module should be set as shown below:

Setting	Application	Positioning
TEMP-INPUT DOL 12 SENSOR	Temperature sensor input DOL 12	Topmost 2 pins
CONTACT-INPUT Di 1k PULL-DOWN	E.g. water meter (digital input) (pull down resistance = ON)	Lowermost 2 pins
ANALOG-INPUT Ai 0 – 10V	E.g. humidity sensor (0-10V input) (pull down resistance = OFF)	Lowermost 1 pin or remove jumper

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