

- The manufacturer declines all liability for damages to property, objects or people resulting from failure to observe the assembly instructions. In such cases, the warranty for material defects shall not apply.
- The weighted sound pressure level of the emission A is lower than 70 dB(A).
- Cleaning and maintenance reserved for the user must not be carried out by unsupervised children.
- Before intervening on the system (maintenance, cleaning), always disconnect the product from the mains power supply and from any batteries.

- Inspect the system frequently, in particular the cables, springs and supports to detect any imbalances and signs of wear or damage. Do not use the product if it needs to be repaired or adjusted, because defective installation or incorrect balancing of the automation can lead to injuries.
- The packing materials of the product must be disposed of in compliance with local regulations.

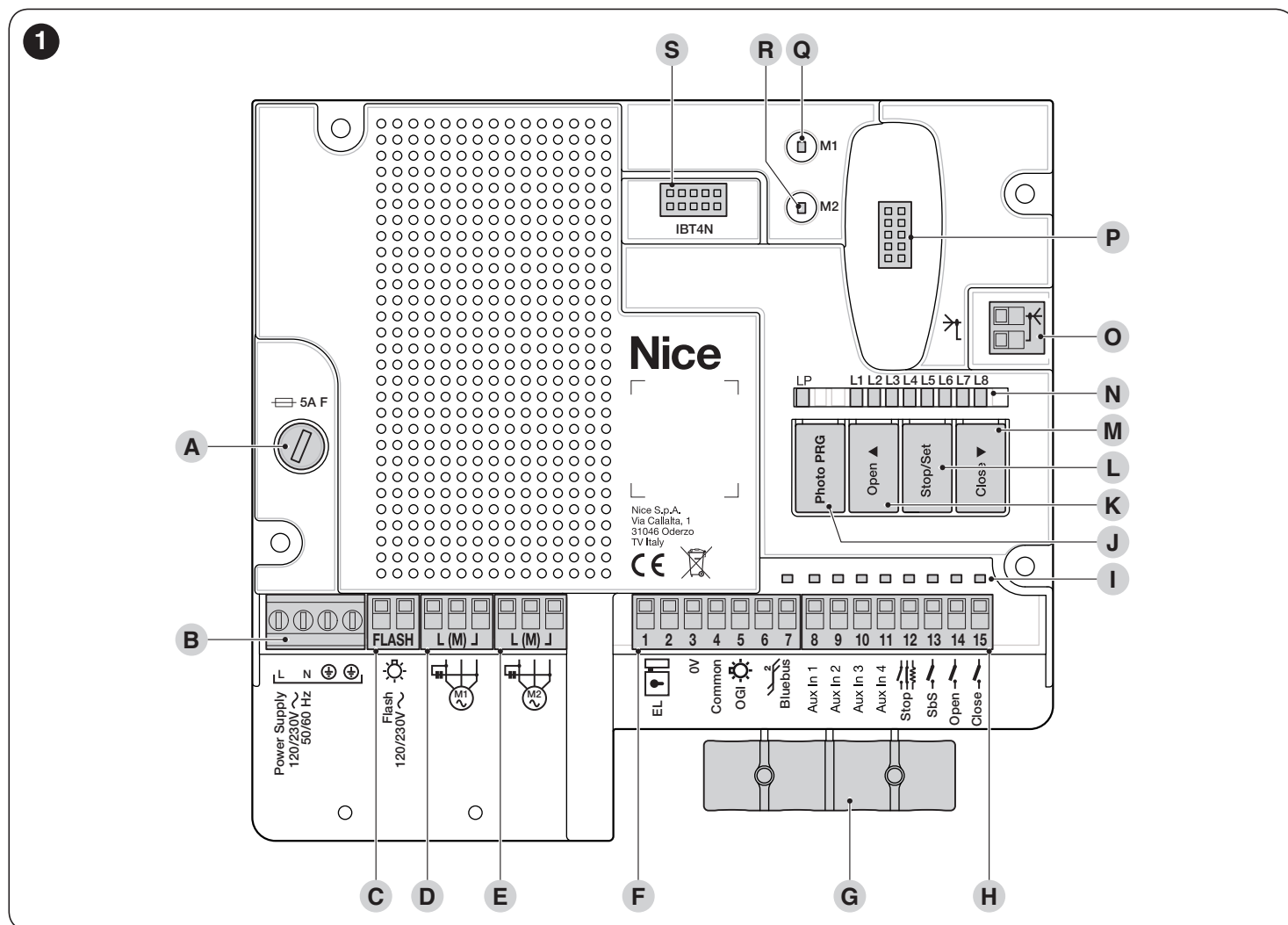
2 PRODUCT DESCRIPTION AND INTENDED USE

MC800 is an electronic control unit for automating swing gates. The control unit is specially configured for being connected to devices belonging to the Opera System and to the Bluebus system. Other available accessories include receivers configured with "SM" connector.

Any use of the product other than the intended use described is not allowed!

2.1 LIST OF CONTROL UNIT PARTS

The control unit consists of an electronic command and control board housed and protected in the box. "Figure 1" shows the main parts making up the board.



- A** Protection fuse (5A F)
- B** Mains power inputs terminal
- C** FLASH output terminal (120/230 V)
- D** Motor 1 output terminal
- E** Motor 2 output terminal
- F** OUTPUTS terminal block (low-voltage)
- G** Cable clamps for fastening the power connections
- H** INPUTS terminal block (low-voltage)
- I** Inputs/outputs status LEDs
- J** Button for operation with relay photocells

- K** "Open" command and control unit programming button
- L** "Stop/Set" command and control unit programming button
- M** "Close" command and control unit programming button
- N** Control unit status visualisation LED
- O** Radio antenna terminal (accessory)
- P** "SM" quick connector for radio receiver (accessory)
- Q** Motor M1 status LED
- R** Motor M2 status LED
- S** IBT4N interface connector (accessory)