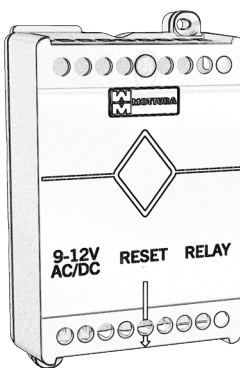
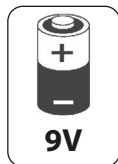
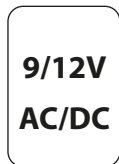


INTERFACE FOR OPENING THROUGH DRY CONTACT INSTALLATION AND USER MANUAL Art. 99B0001002



GENERAL INSTRUCTIONS

This manual is intended for technically qualified and trained installers.

Mottura Serrature di Sicurezza S.p.A. thanks you for choosing this product and reminds you:

- To read these instructions very carefully before installing this product and before doing any maintenance.
- That all assembly and connection procedures must follow good practice procedures and comply with current laws and standards.
- To NOT install this product in explosive rooms or atmospheres or in the presence of inflammable fumes/gases.
- DO NOT install this product on a door with risk of contact with water or atmospheric agents unless the door is adequately protected.
- To switch off the power supply and disconnect all live parts before doing any installation or maintenance work on the product. To take all possible precautions to eliminate the risk of electrical shock when performing installation or maintenance procedures described in this manual.
- That the installer must deliver these instructions and all of the maintenance instructions to the user.
- To keep these instructions for future reference and attach the sales receipt to validate the warranty.
- To contact authorized dealers only in case of problems.

Mottura Serrature di Sicurezza S.p.A. may change the characteristics of the products described in these instructions at any time and without notice.

WARRANTY TERMS

This product has been inspected by Mottura Serrature di Sicurezza S.p.A. and is guaranteed to be free of all manufacturing defects for the time specified by current Italian law, starting on the date of purchase indicated on the sales receipt. The warranty is in force if the sales receipt, showing details identifying the product, is exhibited to customer service personnel. The warranty covers the replacement or repair of parts found defective at origin due to manufacturing defects. Costs of shipping to and from service centres will be paid by the customer. In case of repeated malfunctions of the same type or unreparable defects, Mottura Serrature di Sicurezza S.p.A. may, at its own discretion, replace the entire product.

The warranty on the replaced product will continue until expiration of the original warranty. If service work must be performed at the customer's premises, the customer shall – if requested – pay the authorised technical personnel travel expenses.

Risks related to product transportation shall be covered by the customer when shipped directly by the customer, and by the authorised technician when the product is picked up and shipped by the technician

LIMITS OF LIABILITY

The warranty does not cover damage deriving from:

- Negligence, carelessness or use in any manner not described in these instructions
- Failure to protect the device before doing any procedure that may generate scrap or waste (welding, drilling of panels, drilling of structure, etc.) that prevents its correct functioning
- Maintenance performed in any manner not described in these instructions or by unauthorised personnel
- Transport without the necessary precautions and from any circumstances that cannot be attributed to manufacturing defects.

In addition, Mottura Serrature di Sicurezza S.p.A. declines all liability for any damage to persons or property deriving from failure to observe all of the precautions described herein.

N.B. : All electrical connections and mounting operations as well as subsequent service operations must be performed with the product DISCONNECTED from the power supply system.



safeguarding your security

MADE
IN
ITALY



WARNINGS

The device contains a short-range radio frequency transmitter in the 2400÷2483.5 MHz frequency band and uses Bluetooth Low Energy (BLE) technology. Transmission power: 20mW. Restrictions on use: None. The permitted European band is included in the ERC/REC 70-03 document as band b) of Annex 3: WIDEBAND DATA TRANSMISSION SYSTEMS. There are no restrictions for use in EU+EFTA countries for this band. Product compliant with the RED Directive 2014/53/EU.



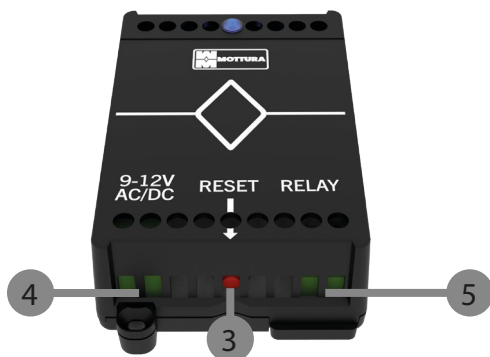
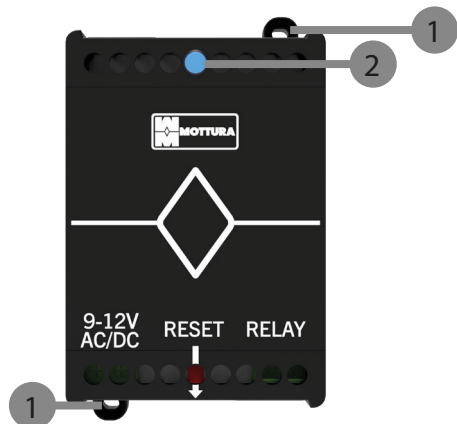
Complete DoC: <https://www.mottura.it/it/download/certificazioni/doc>

POWER SUPPLY

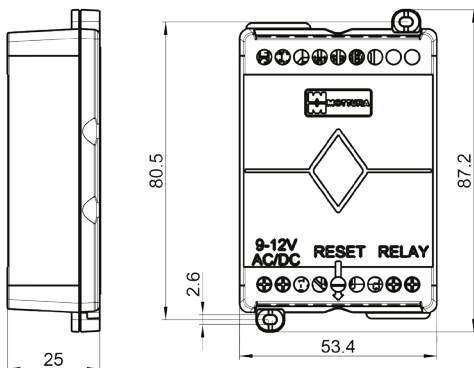
Mains powered via 9-12V AC/DC adapter

Battery operated (99703 / 704)

THE DEVICE



- 1 Fixing holes
- 2 Signaling LED
- 3 RESET button
- 4 Power input
- 5 Relay output



Pursuant to article 26 of Italian Legislative Decree no. 49 of 14 March 2014 "Implementation of EU Directive 2012/19 concerning waste electrical and electronic equipment (WEEE)" and article 9 of Italian Legislative Decree no. 188 of 20 November 2008 "Implementation of EC Directive 2006/66 on batteries and accumulators and waste batteries and accumulators" adequate waste sorting for subsequent sending of disposed equipment to recycling, treatment and environmentally compatible disposal contributes to avoiding possible negative effects on the environment and human health and promotes reuse and/or recycling of the materials composing the equipment. Unlawful disposal of the product by the user may result in the application of penalties pursuant to current laws and regulations on the matter. We remind that batteries and power adapters, if present, must be removed before the device is disposed. Batteries and adapters must be collected and separately disposed.

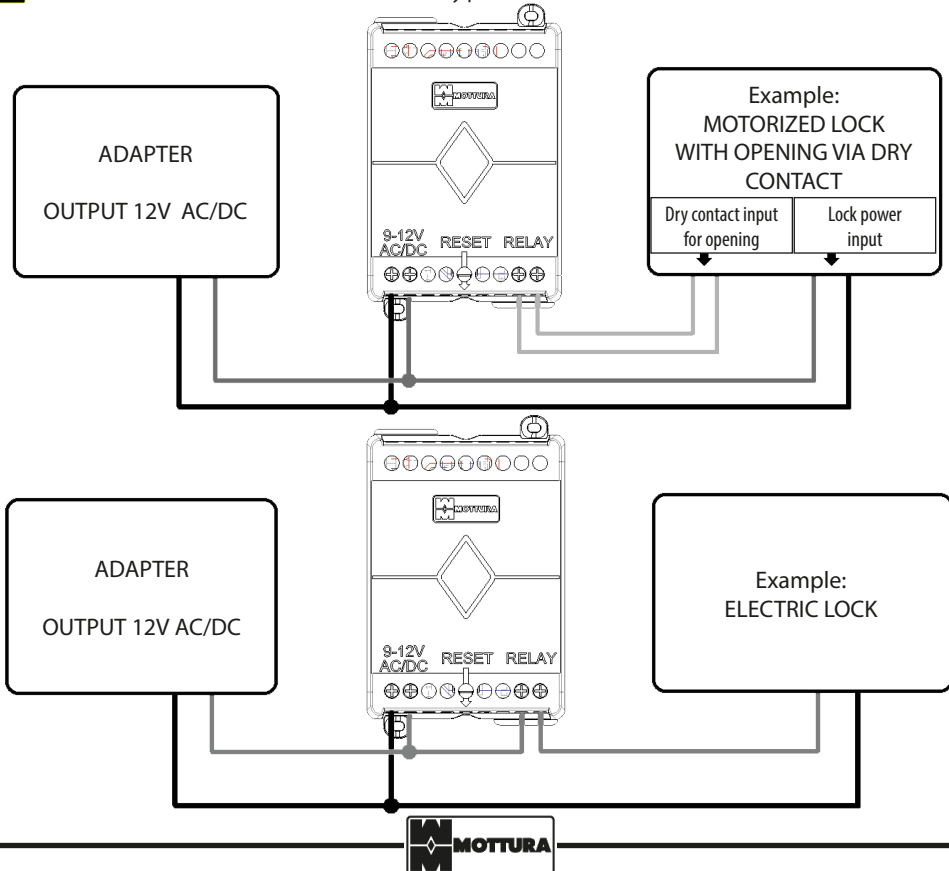


TECHNICAL DATA

POWER SUPPLY	BATTERY VERSION	9V (6 alkaline batteries) Only with Mottura battery pack 99.703/704
	MAINS VERSION	9-12V AC/DC N.B. It is recommended to use the Mottura power supply Cod. 99.798
RELAY SPECIFICATIONS	1.5A MAX (Relay contact NO) Adjustable pulse duration 0,5 - 60 sec	
OPERATING TEMPERATURE	-20 C° / + 50 C°	
IP PROTECTION DEGREE	NO PROTECTION The device is not resistant to water and/or dust, therefore it must be installed in a protected environment	
DIMENSIONS	87x53x25mm	

INSTALLATION

The device is powered by the mains, using a 12V AC/DC direct current power supply; any electrical connection with the device must be carried out without any power.



FUNCTIONS and PROGRAMMING

FUNCTION	PROCEDURE	(LED Color) NOTES
ASSOCIATION OF SMARTPHONES AND OTHER MOTTURA PERIPHERALS <i>(Requires app bMOTTURA)</i>	All functions, including pairing, are managed via smartphone. Connect to bOPEN with the bMOTTURA app and follow the procedures within the app.	<ul style="list-style-type: none"> ● = Device connected ● = Relay activation ● ● x2 = Unauthorized opening ● = Update mode
FACTORY RESET	Press and hold the reset button for 10 seconds, or follow the reset procedure within the app.	○ ○ ○ ○ = Reset DONE (White flashes)

ATTENTION: IN CASE OF INSTALLATION INSIDE THE DOOR PANEL, IT IS RECOMMENDED TO MAKE THE RESET BUTTON OR THE ENTIRE DEVICE ACCESSIBLE VIA A SPECIFIC OPENING.

DEVICE MANAGEMENT VIA bMOTTURA APP

To manage this device you will need to use the bMOTTURA APP.

All programming and management of Mottura bTECHNOLOGY BLE products is controlled directly via the Mottura application, with guided procedures during the various steps of programming the new devices.

ACCESS CONTROL management is integrated into the App.



scan the qr code to download the app

POWER WARNINGS

BATTERY POWERED: Battery life can be influenced by the type of use and by various external factors, even independent of the operation of the device. Humidity, extreme temperatures and intensive use are certainly causes of premature battery discharge.

! ATTENTION !: Exhausted batteries are harmful to the environment, follow the disposal procedure as indicated by the regulations on PAGE 2

MAINS POWER SUPPLY: If a MAINS power supply is used, it is necessary to use an adapter/transformer sized for the use for which it was intended. The optional MOTTURA adapter art. 99,798) was subjected to the necessary tests in order to obtain certifications according to current regulations regarding immunity to electrical and electromagnetic disturbances, as well as emissions towards the electricity grid and the environment.

ATTENTION

IF THE DEVICE IS ONLY MAINS POWERED (WITHOUT BACKUP BATTERY), IN THE EVENT OF A POWER INTERRUPTION, THE PERIPHERALS (bKEY, bDIGIT, bTRACK), IN WHICH A TIME CONTROL HAS BEEN SET, WILL LOSE THE SETTINGS AND CONSEQUENTLY THEY WILL NOT OPERATE THE DEVICE. THE OPERATION OF THESE PERIPHERALS MUST BE RESTORED VIA THE "MASTER" TELEPHONE.

PACKAGING DISPOSAL		
20 PAP	22 PAP	04 LDPE
External packaging PAPER	Paper documents PAPER	Internal envelopes PLASTIC



For correct disposal, check the provisions of your municipality



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www.mottura.it