

# POWERED ELECTRONIC LOCKS







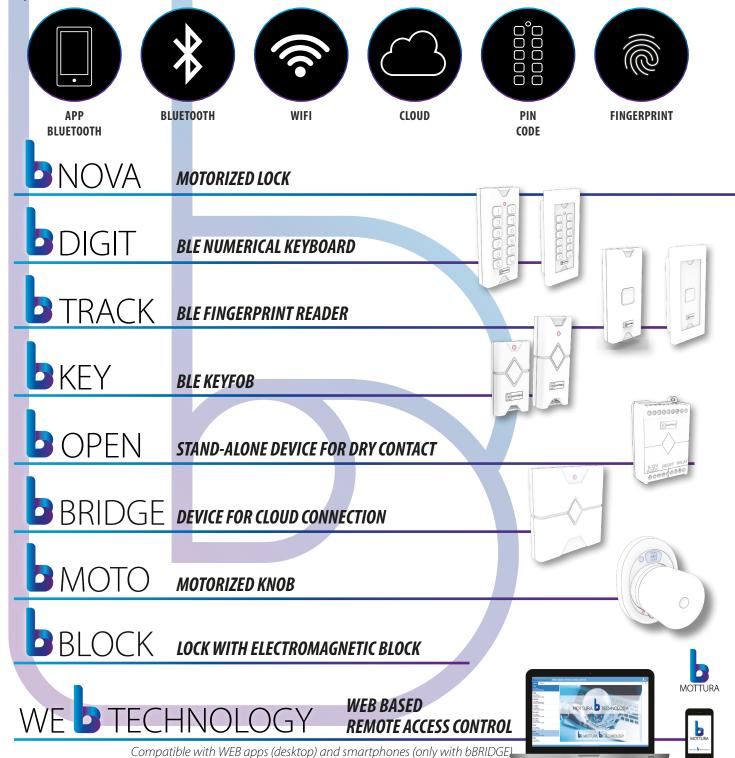


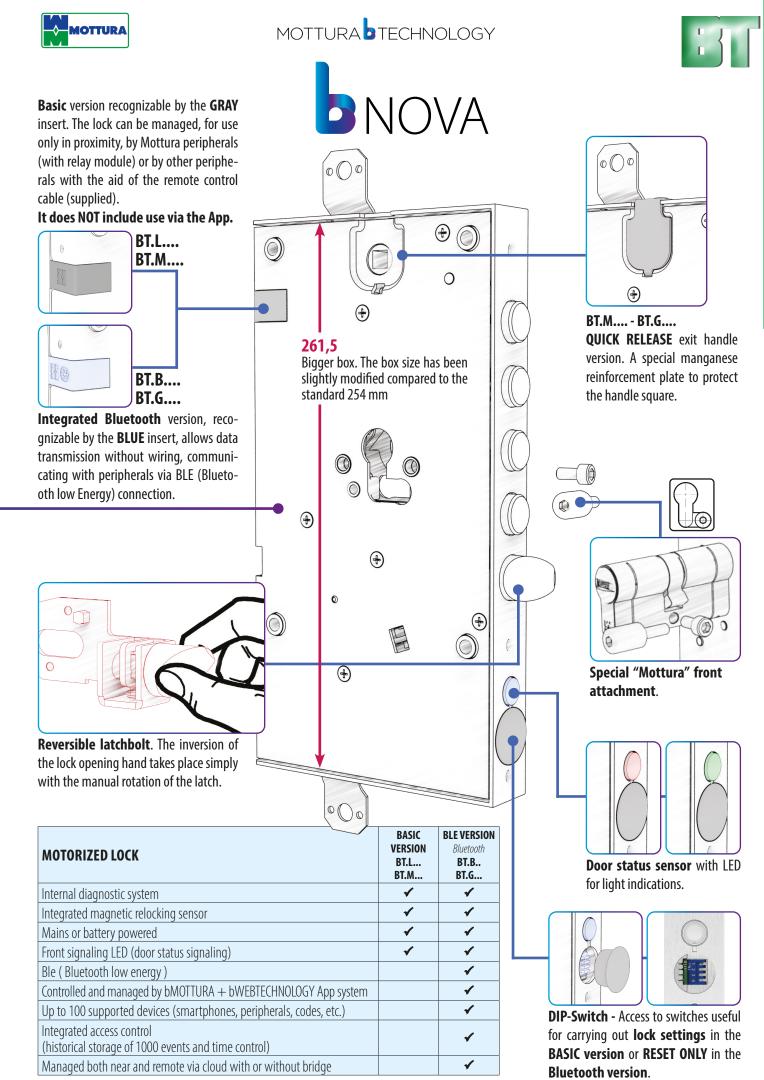
The new MOTTURAbTECHNOLOGY range represents Mottura's continuous innovation in the field of motorized locks. It has been tried to identify already in the study of the logo what is the core of this new family of products branded Mottura, that is the wireless transmission.

The new electronic access controls are completely wiring-free, communicating with each other via BLE (Bluetooth low energy) connection.

#### SOLUTIONS FOR EVERY NEED

Discover the MOTTURAbTECHNOLOGY motorized and digital security solutions that best suits your needs and different uses. The best technologies for comfort and protection: Bluetooth, Cloud and App for smartphones and WEB (Desktop), numeric keyboards, fingerprint readers, transponder cards and Bluetooth remote controls. There is no limit to the possibilities of customization of command and security systems.



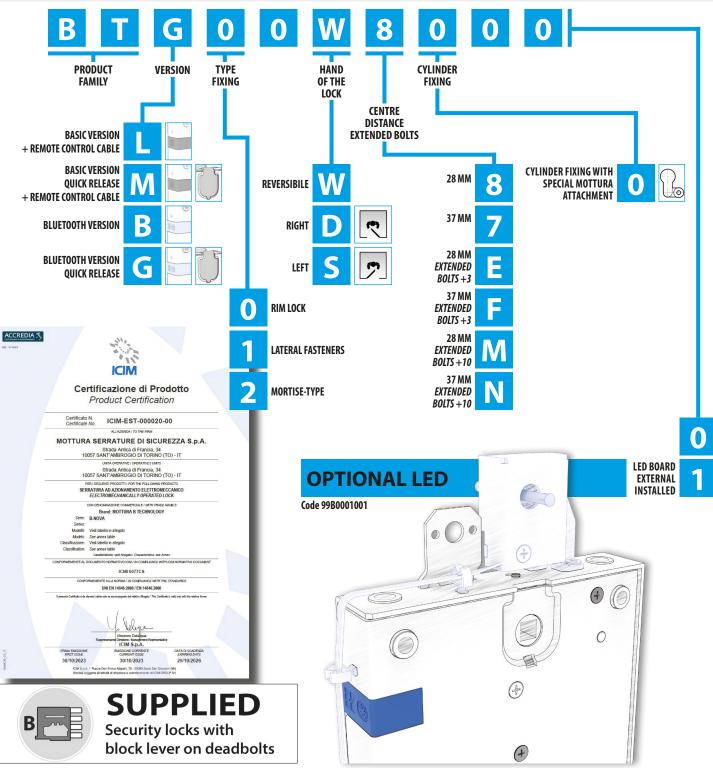




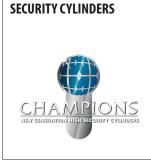




#### THE CODING

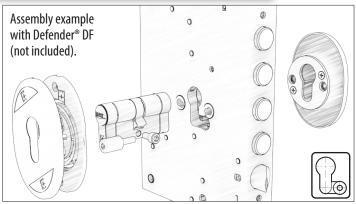






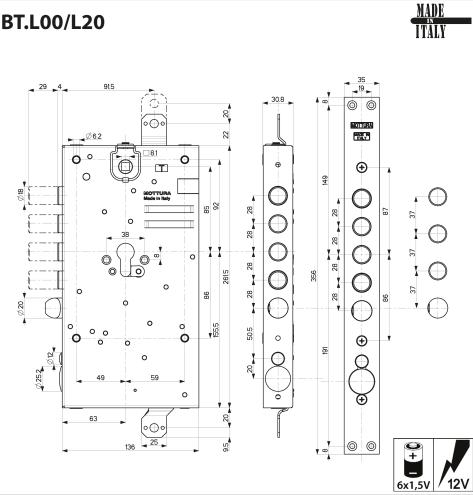
**WE RECOMMEND** 

**USING CHAMPIONS®** 









Characteristics

Cylinder lock

WITH DOUBLE FUNCTION:

- HOUSE DOOR
- BUILDING ENTRANCE

Variation in centre distance: ..../28 - ..../37 BATTERY (with battery holder art.99703/99704) or MAINS (with cable 99801 + power supply 99798) operated lock with mainboard inside the lock, accessories not included to be ordered separately. For dual power supply needs, use the specific adapter 99B0001004 NOT included.

- Three-points
- Cylinder and handle backset 63 mm
- Round bolts Ø mm 18 with 29 mm travel
- Bar travel 20 mm
   Zinc-Plated finish

The item can be reversed.

Magnetic door status sensor

Combine with Defender® TOP SYSTEM, BASIC, DF..

Product certified according to UNI EN 14846 / EN 14846

Si RACCOMANDA di utilizzare cilindri di sicurezza CHAMPIONS





RIM LOCK MORTISE-TYPE

# Three-po

## BT.L00W8/7 BT.L20W8/7

Zinc-Plated

Three-points for cylinder

Lock with Ø 20 mm latchbolt activated by cylinder and  $\square$ 8 handle square.

Reversible latchbolt.

Complete with cable remote control. art. 99.802

To be combined with internal button art. 99.689/739/759/792 or remote button with closing contact.

Cylinders, reinforcements and other accessories are **NOT** included.

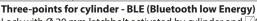






BT.B20W8/7

Zinc-Plated



Lock with Ø 20 mm latchbolt activated by cylinder and  $\square$ 8 handle square. **Reversible latchbolt.** 

Cylinders, reinforcements and other accessories are **NOT** included.











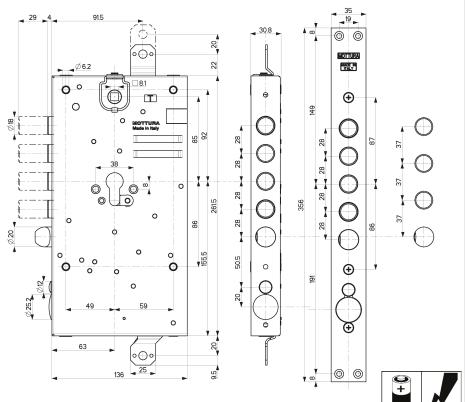












Characteristics

Cylinder lock

MADE ITALY

QUICK RELEASE exit handle. WITH DOUBLE FUNCTION:

- HOUSE DOOR

- BUILDING ENTRANCE

Variation in centre distance: ..../28 - ..../37

BATTERY (with battery holder art.99703/99704) or MAINS (with cable 99801 + power supply 99798) operated lock with mainboard inside the lock, accessories not included to be ordered separately. For **dual power supply** needs, use the specific

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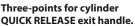


**RIM LOCK** 

#### **MORTISE-TYPE** BT.M20W8/7



Zinc-Plated



Lock with Ø 20 mm latchbolt activated by cylinder and  $\square$ 8 handle square. Reversible latchbolt.

Complete with cable remote control. art. 99.802

To be combined with internal button art. 99.689/739/759/792 or remote button with closing contact.

Cylinders, reinforcements and other accessories are **NOT** included.

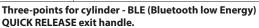






BT.G20W8/7





Lock with Ø 20 mm latchbolt activated by cylinder and  $\square$ 8 handle square. Reversible latchbolt.

Cylinders, reinforcements and other accessories are **NOT** included.



























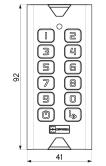


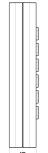
- Numeric keyboard
- Controlled and managed by bMOTTURA app system + bWEBTECHNOLOGY (only with bBRIDGE)
- Pairing from master smartphones
- Codes managed by master smartphones through bMOTTURA App manageable on time slots for access control system integrated to the lock
- Finishes: Black, Satin Chrome
- Battery or mains power
- Ble ( Bluetooth low energy ) vers.5 integrated
- · Available in version surface moun or built-in

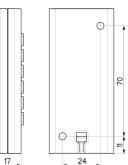


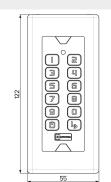
Management via smartphone apps

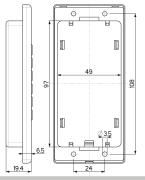
#### **DATASHEET**











## 99BDGTN001

Finish

Black

External escutcheon surface mount (41 x 92 x 17 mm)

#### **BLUETOOTH LOW ENERGY**

with numeric keyboard

BATTERY POWER (2xCR2032 included)



## 99BDGTN002

Finish

Black

External escutcheon surface mount (41 x 92 x 17 mm)

#### **BLUETOOTH LOW ENERGY**

with numeric keyboard MAINS POWER (7-12V DC)

to be used with power cable 99.803 included



## 99BDGTxx03

	Finish
99BDGTN003	(N) Black anodised
99BDGTCS03	(CS) Satin chrome

External built-in escutcheon (55 x 122 x 19,4 mm) **BLUETOOTH LOW ENERGY** with numeric keyboard complete with escutcheon 99Bxx01003 BATTERY POWER (2xCR2032 included)



#### 99BDGTxx04

	Finish
99BDGTN004	(N) Black anodised
99BDGTCS04	(CS) Satin chrome

External built-in escutcheon (55 x 122 x 19,4 mm) **BLUETOOTH LOW ENERGY** with numeric keyboard complete with escutcheon 99Bxx01003 MAINS POWER (7-12V DC) to be used with power cable 99.803 included

















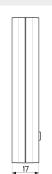
- Controlled and managed by bMOTTURA app system + bWEBTECHNOLOGY (only with bBRIDGE)
- Pairing from master smartphones
- Codes managed by master smartphones through bMOTTURA App manageable on time slots for access control system integrated to the lock
- Finishes: Black, Satin Chrome
- Battery or mains power
- Ble ( Bluetooth low energy ) vers.5 integrated
- · Available in version surface moun or built-in

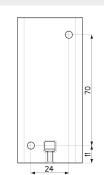


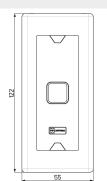
Management via smartphone apps

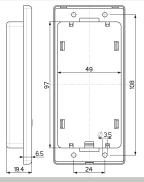
#### **DATASHEET**











## **99BTRKN001**

Finis

Black

External escutcheon surface mount (41 x 92 x 17 mm) **BLUETOOTH LOW ENERGY** 

with biometric fingerprint reader BATTERY POWER (2xCR2032 included)





#### 99BTRKxx03

	Finish
99BTRKN003	(N) Black anodised
99BTRKCS03	(CS) Satin chrome

External built-in escutcheon (55 x 122 x 19,4 mm) **BLUETOOTH LOW ENERGY** with biometric fingerprint reader complete with escutcheon 99Bxx01003 BATTERY POWER (2xCR2032 included)



#### **99BTRKN002**

Finish	
Black	

External escutcheon surface mount (41 x 92 x 17 mm) **BLUETOOTH LOW ENERGY** 

with biometric fingerprint reader MAINS POWER (7-12V DC)

to be used with power cable 99.803 included



## 99BTRKxx04

	Finish
99BTRKN004	(N) Black anodised
99BTRKCS04	(CS) Satin chrome

External built-in escutcheon (55 x 122 x 19,4 mm) **BLUETOOTH LOW ENERGY** with biometric fingerprint reader complete with escutcheon 99Bxx01003 MAINS POWER (7-12V DC)

to be used with power cable 99.803 included

















• Controlled and managed by bMOTTURA app system + bWEBTECHNOLOGY (only with **bBRIDGE**)

99BKEY0002

- bKEY manageable on time slots for access control system integrated to the lock
- Pairing from master smartphones
- Battery power
- Ble ( Bluetooth low energy ) vers.5 integrated
- Can be associated with up to a maximum of 10 locks

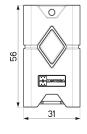




Management via smartphone apps

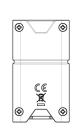
#### **DATASHEET**

99BKEY0001





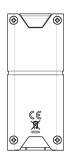




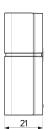


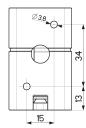






99BKEY0003





## 99BKEY0001

Finish

Black

KEYfob (31 x 56 x 10,9 mm) **BLUETOOTH LOW ENERGY** 

BATTERY POWER (1 x CR2032 included)





## 99BKEY0003

Finish

Black

KEYfob (34,5 x 56 x 21 mm) **BLUETOOTH LOW ENERGY** 

BATTERY POWER (1 x CR2032 included) Complete with support 99B0001000



## 99BKEY0002

Finish

Black

KEYfob (31 x 75 x 15,4 mm) **BLUETOOTH LOW ENERGY** 

with the possibility of integrated key (not included) BATTERY POWER (1x CR2032 included)



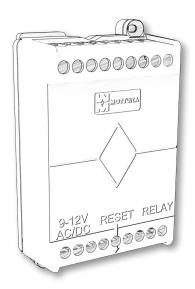


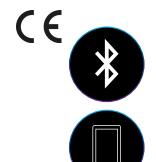
EXAMPLE 99BKEY0002 WITH KEY INTEGRATED











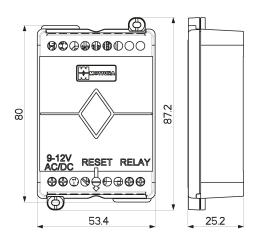




Management via smartphone apps

- Dry contact opening interface
- Controlled and managed by bMOTTURA app system + bWEBTECHNOLOGY
- Up to 100 supported devices (smartphones, peripherals, codes, etc.)
- Compatible with any type of lock with clean contact
- Integrated Access Control (1000 events history and time control)
- Managed in proximity via Bluetooth and remotely via cloud
- 12V mains power or 9V batteries
- Ble (Bluetooth low energy) vers.5 integrated
- Fixing with screws (included) for simple installation

#### **DATASHEET**





















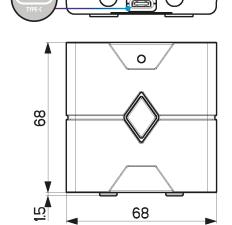


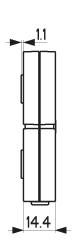
- bBRIDGE that allows you to connect the system to the cloud and manage it remotely, accessing all the data of the lock/knob (access history, diagnostics, unauthorized attempt, remote opening-closing)
- Pairing from master smartphones.
- Controlled and managed by bMOTTURA app system + bWEBTECHNOLOGY.
- Connection to intercom cables and other gates for their management and opening
- Power supply via USB-C cable
- Wifi integrated
- Ble (Bluetooth low energy) vers.5 integrated

# MOTTURA MOTTURA & TROMOLOGY

Management via smartphone apps

#### **DATASHEET**







99BRDG		
Finish	Prezzo€	
Black	XXX,73	
bBRIDGE for remote management peripherals. Dimensions <b>68 x 68 x 14,4 mm</b> WiFi integrated	3,	









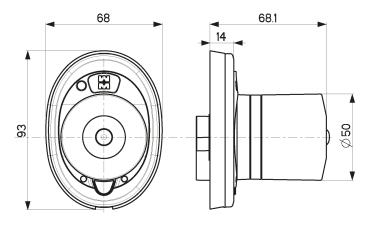




- Pairing from master smartphones
- Controlled and managed by bMOTTURA app system + bWEBTECHNOLOGY
- Up to 100 supported devices (smartphones, peripherals, codes, etc.)
- Peripheral management from master smartphone through bMOTTURA App manageable on time slots with Integrated access control (log storage of 1000 events and time control)
- Managed both in proximity and remotely via cloud with or without bridge
- Internal diagnostic system
- Integrated door status detection system without magnet sensor
- For all types of European cylinder locks
- Rechargeable battery powered with special magnetic USB-C cable
- Ble ( Bluetooth low energy ) vers.5 integrated
- Finishes: Black, Satin Chrome
- · Accessory available for opening with dry contact







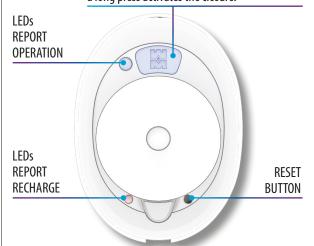








MANUAL OPENING/CLOSING BUTTON a short press activates the opening, a long press activates the closure.



IN CASE OF EMERGENCY IT IS POSSIBLE TO TURN THE KNOB MANUALLY FROM THE INSIDE OR USING THE KEY FROM THE OUTSIDE.

## **BMP01..**

#### Finish

(N) Black anodised

(CS) Satin chrome

#### **B-MOTO** MOTORIZED KNOB

with oval escutcheon dim. 68 x 93 mm complete with plastic support

#### The box includes:

- Smart lock
- Lock and escutcheon cover according to the finish
- special magnetic USB type C cable
- power supply
- fixing screws

#### **Batteries included**

Product tested according to

2014/53/UE (RED)

#### **ACCESSORIES**

## 94.426D/S Fixing plate for cylinder for BMoto/XMoto Package of 5 94.427D/S Fixing plate for rim locks series 38 for BMoto/XMoto Package of 5



Thickness 2.5 mm Package of 5



99.786

RCR123A rechargeable battery

Package of 3



## 99.793 **KEY-STEM** connection bushing

8 mm diameter for BMoto/XMoto (for cylinders in key / key version)

Package of 1



## 99.794

KNOB-STEM connection bushing 8 mm diameter for BMoto/XMoto (for cylinders in key / fixed knob version)

Package of 1

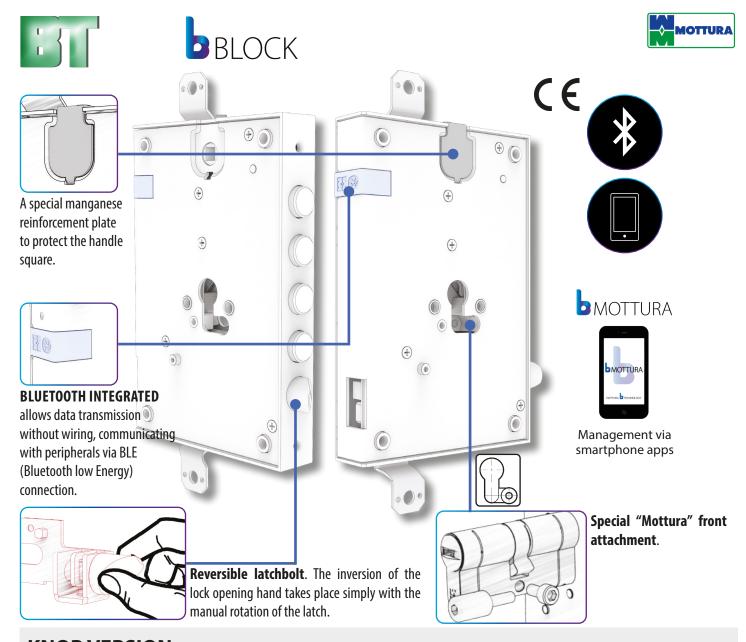


#### 99.xxx

USB type C cable with magnetic attachment



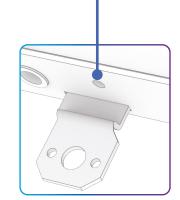




#### **KNOB VERSION**

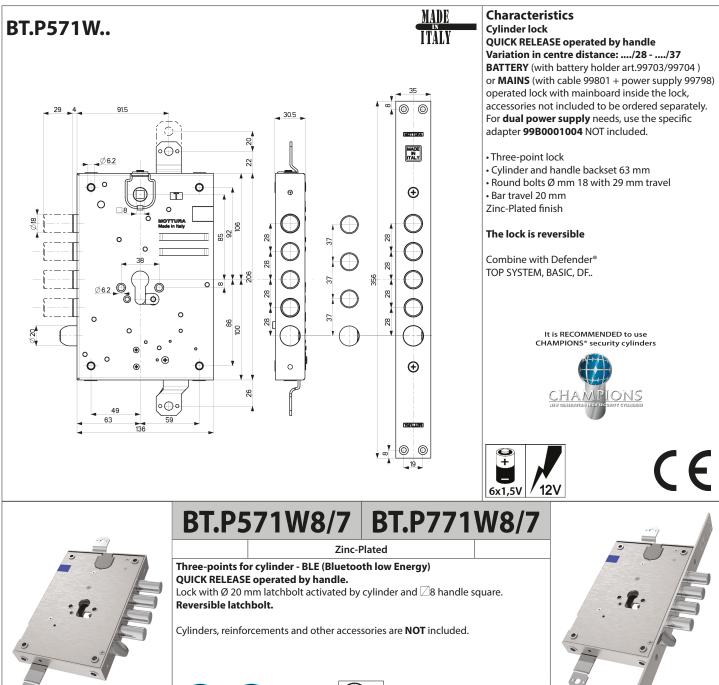
- Electronic lock with electromagnetic block
- Automatic locking of the lock when the bolts are completely closed
- QUICK RELEASE operated INSIDE by handle
- External side lock release controlled via app, dry contact or B-Technology peripherals to allow opening via special double cylinder knob/knob or standard double cylinder
- Reset function available via button on the box lock or via App.
- Buzzer with acoustic operating signals
- Pairing from master smartphones
- Door status available from app in real time
- Controlled and managed by bMOTTURA app system + bWEBTECHNOLOGY
- Up to 100 supported devices (smartphones, peripherals, codes, etc.)
- Peripheral management from master smartphone through bMOTTURA App manageable on time slots with Integrated access control (storage of logs of 1000 events and time control)
- Managed both in proximity and remotely via cloud with or without bridge
- For all types of European cylinder doors
- 12V mains power or 9V batteries
- Ble ( Bluetooth low energy ) vers.5 integrated





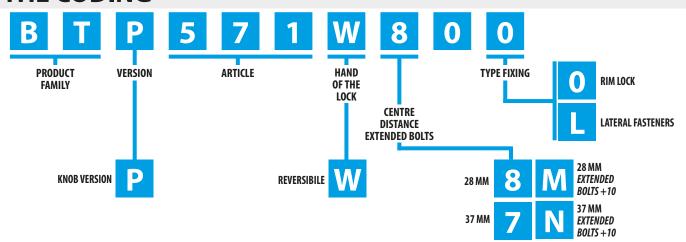




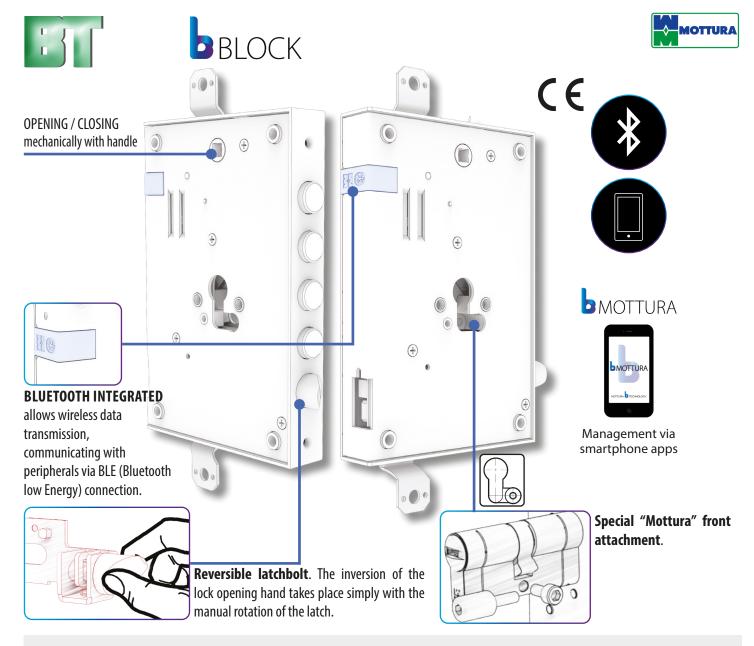


#### **THE CODING**

VERS. SX

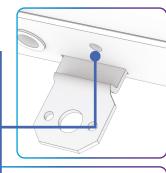


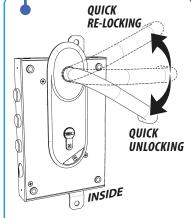
**VERS. SX** 



#### **HANDLE VERSION**

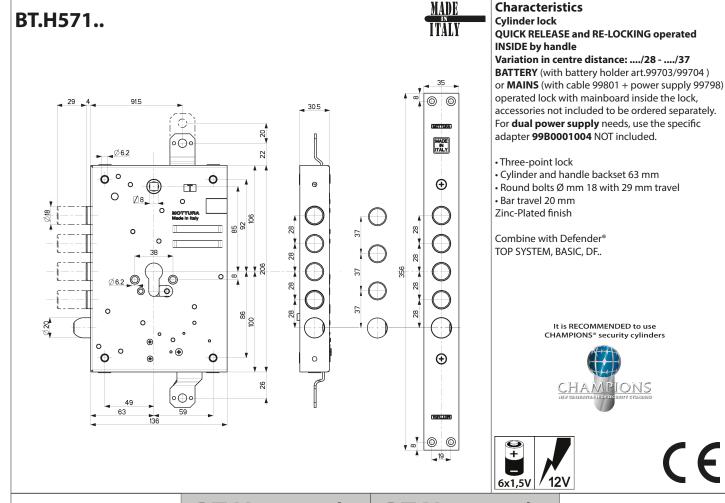
- Electronic lock with electromagnetic block
- Automatic locking of the lock when the bolts are completely closed
- QUICK RELEASE and RE-LOCKING operated INSIDE by handle
- External side lock release controlled via app, dry contact or B-Technology peripherals to allow opening with handle
- Double cylinder for emergency lock release
- Reset function available via button on the box lock or via App.
- Buzzer with acoustic operating signals
- Pairing from master smartphones
- Door status available from app in real time
- Controlled and managed by bMOTTURA app system + bWEBTECHNOLOGY
- Up to 100 supported devices (smartphones, peripherals, codes, etc.)
- Peripheral management from master smartphone through bMOTTURA App manageable on time slots with Integrated access control (storage of logs of 1000 events and time control)
- Managed both in proximity and remotely via cloud with or without bridge
- For all types of European cylinder doors
- 12V mains power or 9V batteries
- Ble ( Bluetooth low energy ) vers.5 integrated













## BT.H571..8/7 B

BT.H771..8/7

Zinc-Plated

Three-points for cylinder - BLE (Bluetooth low Energy)
QUICK RELEASE and RE-LOCKING operated INSIDE by handle.

Lock with Ø 20 mm latchbolt activated by cylinder and  $\square$ 8 handle square. **Reversible latchbolt.** 

The articles are available in right or left version (please specify with order).

Cylinders, reinforcements and other accessories are **NOT** included.

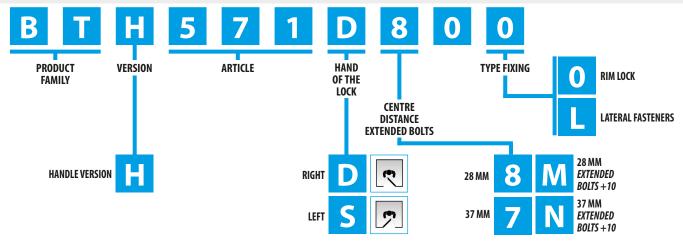








#### THE CODING



**ASSEMBLY EXAMPLE** 

20 mm, Art. 92350

30 mm, Art. 92351

40 mm, Art. 92352



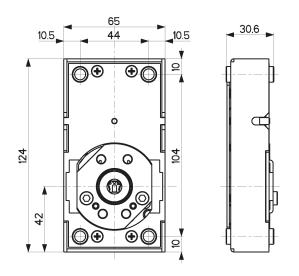


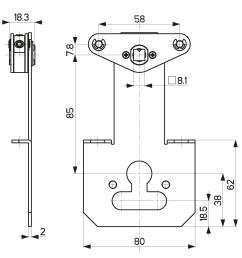


Emergency opening device for easy-to-install quick release locks with lock that can also be positioned outside the door.

- Fixing of the lock via front attachments or lateral attachments
- Versions with cable length of 2000/4000 mm
- Manganese steel plate on the external side to protect the nucleo On request the locks can be supplied with 3/5 keys:
- keys mm 20 art. 92350
- keys mm 30 art. 92351
- keys mm 40 art. 92352

#### **DATASHEET**

















#### **CONNECTION CABLE**

#### 99.703

Wired 9 V tubular battery holder (6 batteries "D" type - **NOT** included). Cable length approx. 1800 mm Dimensions 96x46x208 mm



#### 99.704

Wired 9 V battery holder (6 batteries "D" type - **NOT** included). Cable length approx. 1800 mm Dimensions 156x42x208 mm



#### 99.801

Connecting cable lock - adapter. Cable length approx. 4000 mm In combination with art. 99.798



## 99.802

Connection cable (4 pin) REMOTE CONTROL INCLUDED WITH BNOVA BASIC VERSION Cable length approx. 4000 mm



#### 99.803

Connection cable (2 pin) BDigit / BTrack power supply Cable length approx. 4000 mm



#### **ACCESSORIES**

#### 99.144

Steel grommet enamelled black Box dimensions 258x22 mm Depth 22 mm External dimensions 292x37 mm



#### 99.795

Spring steel grommet Dimensions: length mm 90 - Ø15 mm



#### 99.648

Magnet with increased intensity for locks sensor.



#### 99B0001004

Adapter for dual MAINS/BATTERY power supplies for BNOVA locks.



#### 99.798

Mains adapter (Transformer + Charger) Input 100-240 VAC - 1.8A - 50/60 Hz Output 12V - 4.5 A max Dimensions 52x90x58 mm



#### 94.348..

Finish

Nichelata

Striker plate for locks with magnetic door status sensor. Variation in centre distance: 28/37

Specify in the order Dimensions 356x35x3 mm



#### 99B0001000

Finish

Black

Holder for KEYFOB Dimensions 34.5 x 56 x 16.2 mm



#### 99B0001001

Door status signaling LED KIT additional for door panel complete with light quide and fixing screws



## 99Bxx01003

	Finish
99BN001003	(N) Anod.Black
99BCS01003	(CS) Satin chrome

Support with escutcheon for BDIGIT and BTRACK for built-in installation.









## **BNOVA BT.L.../BT.M...** - HOME CONFIGURATIONS

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**PUSHBUTTON** 99.689 - 99.739 99.759 - 99.792





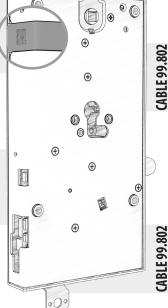
**QUICK RELEASE OPERATED BY HANDLE** BT.M.... VERSION



**GENERIC DEVICE** DRY CONTACT ONLY (INTERCOM, ETC...)



**CABLE 99.802** 



**EXTERNAL SIDE** 

**KEYBOARD** + TRANSPONDER READER (XDIGIT)



**RELAY MODULE REQUIRED WITH** MOTTURA DEVICE



**FINGERPRINT** + TRANSPONDER READER (XTRACK)



**TAG** (REQUIRED FOR PROGRAMMING)



**CABLE 99.802** SUPPLIED

SUPPLIED









LOCK CONFIGURATION VIA DIP-SWITCH







90

**(** 

**BATTERY OPERATED** WIRED BATTERY HOLDER 99.703 - 99.704

#### **BNOVA BT.B.../BT.G...** - HOME / B&B CONFIGURATIONS





#### **INTERNAL SIDE**



**APP B-MOTTURA** ANDROID/IOS



**BKEY** 



**QUICK RELEASE OPERATED BY HANDLE** 





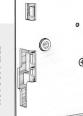
**PUSHBUTTON** 



**b**MOTTURA

**GENERIC DEVICE** DRY CONTACT ONLY (INTERCOM, ETC...)

NTERNAL PERIPHERALS POSSIBILITY OF USE OF CABLE 99.802 Not supplied THROUGH























99.689 - 99.739 99.759 - 99.792



LOCK CONFIGURATION VIA SMARTPHONE APP ONLY RESET VIA DIP-SWITCH



MAINS OPERATED MAINS ADAPTER 99.798



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OF INTERNAL PERIPHERALS POSSIBILITY OF USE CABLE 99.802 NOT SUPPLIED THROUGH OPENING NOT MOTTURA

**BATTERY OPERATED** WIRED BATTERY HOLDER 99.703 - 99.704

**NOTE:** For MOTTURA accessories and peripherals not present in this section, refer to the X-Technology chapter of the MOTTURA SPARE PARTS price list.