87
QUICK UNLOCKING AND REARMING LOCKS
SUPPLIED
ANTIPANIC AND AUTOMATIC LOCKS
ON REQUEST
ON REQUEST
CHAMPIONS
NEW GENERATION SECURITY SYSTEMS
MOTTURA
safeguarding your security
Security locks with handle operated emergency device

**Characteristics**

Locks for single and double cylinder.
- Three-points + Side (lower lock art. 87.440)
- Cylinder and handle backset 63 mm
- Latchbolt 25x15 activated by cylinder and handle
- Lever Ø20x14 with adjustable projection
- Round bolts Ø 18 mm (T version) or MM profile (A version)
- Bolts travel 29 mm - Centre distance 50 mm
- Bar travel 20 mm
- Lower lock art. 87440. with:
  - Round bolt Ø 18 mm (T version) or MM profile (A version)
  - Bolt travel 22 mm
  - All articles are supplied either left or right version (specify in the order)
  - Cylinder fastening with “Mottura fitting” and with head screw.

N.B. The movement of the bars is UNIDIRECTIONAL (both upwards for locking). Be careful when ordering switchlocks to match the lock.

Possibility to fit a micro-switch (99641 D/S) to signal door locking.

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**SUPPLIED**

Security locks with block lever on deadbolts

**ON REQUEST**

- ROUND BOLT Ø18 mm
- Cylinder extraction protection (T □)
- PATENTED “MM” PROFILE BOLT

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The presence of a pressure on the lock guarantees the rapid closure of all the bolts simply closing the door.

Possibility to exclude the Automatic locking function through patented actuator pin.

Possibility to fit a double cylinder (key opens the door from both sides) or half cylinders (opening of the door from the outer side only + inside handle).

Possibility to fit an external handle that operates latch bolt only.
### ROUND BOLT Ø18

<table>
<thead>
<tr>
<th></th>
<th>T</th>
<th>A</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>87.430T...B</strong></td>
<td><strong>87.430A...B</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Block lever on bolts</td>
<td>Block lever on bolts</td>
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<tr>
<td>Q Reinforcement on the bolts + Burglar-proof (B+T)</td>
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</tbody>
</table>

**Three-points for cylinder with AUTOMATIC LOCKING**
- 25x15 latchbolt activated by cylinder and B handle square.
- Reversible lever Ø20x14 with adjustable projection.
- Handle support. Cylinder fastening with “Mottura fitting” and with head screw.
- Cylinders, reinforcements, handle and other accessories are **NOT** included.

### ROUND BOLT Ø18

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<thead>
<tr>
<th></th>
<th>T</th>
<th>A</th>
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<tbody>
<tr>
<td><strong>87.440T...B</strong></td>
<td><strong>87.440A...B</strong></td>
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</table>

**Three-points for double cylinder with AUTOMATIC LOCKING and upper lock blocking**
- 25x15 latchbolt activated by cylinder and B handle square.
- Reversible lever Ø20x14 with adjustable projection.
- Lower lock with lateral deadbolt and upper lock blocking.
- Handle support. Cylinder fastening with “Mottura fitting” and with head screw.
- Cylinders, reinforcements, handle and other accessories are **NOT** included.
- Independent locks.

**Use SWITCHLOCKS (Order separately: see section 96)**

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<tbody>
<tr>
<td>96.270/36/50</td>
<td>96.272</td>
<td>96.274/50/53</td>
<td>96.273</td>
<td>96.273/28/37</td>
</tr>
</tbody>
</table>

**Note:** the use of different switchlocks from those reported, does not guarantee the proper functioning of the lock.

**Use DEFENDER® (Order separately: see section 94)**

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<tbody>
<tr>
<td>TOP SYSTEM</td>
<td>LEVEL</td>
<td>BASIC</td>
<td>DF...</td>
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</tbody>
</table>

**WE RECOMMEND USING CHAMPIONS® SECURITY CYLINDERS**

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*Note: locks are supplied with B version as standard. Bolts resistance to forcing exceeds 600 Nw required by applicable standards. Locks can be supplied Q version (B+T) on request.*

*Note: the burglar-proof device Q (B+T) MUST always be mounted on the outside side of the door; otherwise, it will **NOT** work. It is always necessary to specify the opening hand.*
Characteristics

Variation in centre distance: ....../28 - ....../37
- Three-points
- Cylinder and handle backset 63 mm
- Round bolts Ø 18 mm with 29 mm travel
- Bar travel 20 mm
- All articles are supplied either left or right version (specify in the order)

Depending on the version,
the quick unlock (release) inside only,
and the quick locking (rearm) on both sides of the door are possible.

87.373 / 87.973 Quick unlocking
of all lock points from internal side handle only. Locking from the internal side and locking and unlocking from the external side are only possible with the europrofile cylinder mechanism.

87.374 / 87.974 - Quick unlocking
of all lock points from internal side handle only. Quick locking of all lock points by handle from both internal sides. Unlocking from internal and external sides only possible with the europrofile cylinder mechanism.

87.375 / 87.975 - Quick locking (rearm)
of all lock points from handle from both internal and external sides. Unlocking from internal and external sides only possible with the europrofile cylinder mechanism.

87.376 / 87.976 - Quick unlocking and quick locking (rearm)
of all lock points from handle from internal side handle only. Quick locking (rearm) from external side. Unlocking from external side only possible with the europrofile cylinder mechanism.

87.377 / 87.977 - Quick unlocking and quick locking (rearm)
of all lock points from handle from internal side handle only. Quick locking (rearm) from external side. Unlocking from external side only possible with the europrofile cylinder mechanism.

Quick unlock function on internal side may be enabled or disabled with the selector pin.
## Security locks with handle operated emergency device

### RIM LOCK

<table>
<thead>
<tr>
<th>87.373...B</th>
<th>87.973...B</th>
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<tbody>
<tr>
<td>.B Block lever on bolts</td>
<td></td>
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<td>.Q Reinforcement on the bolts + Burglar-proof (B+T)</td>
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</table>

**Three-points with latchbolt for cylinder**
- quick UNLOCK (INSIDE ONLY)
- Ø20 mm latchbolt operated by cylinder and ⧼8 handle square.
- **Reversible latchbolt.** Cylinder fastening with head screw.
- Cylinders, reinforcements, handle and other accessories are **NOT** included.

<table>
<thead>
<tr>
<th>87.374...B</th>
<th>87.974...B</th>
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<tbody>
<tr>
<td>.B Block lever on bolts</td>
<td></td>
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<tr>
<td>.Q Reinforcement on the bolts + Burglar-proof (B+T)</td>
<td></td>
</tr>
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</table>

**Three-points with latchbolt for cylinder**
- quick UNLOCK AND REARM (INSIDE ONLY)
- Ø20 mm latchbolt operated by cylinder and ⧼8 handle square.
- **Reversible latchbolt.** Cylinder fastening with head screw.
- Cylinders, reinforcements, handle and other accessories are **NOT** included.

<table>
<thead>
<tr>
<th>87.375...B</th>
<th>87.975...B</th>
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<tbody>
<tr>
<td>.B Block lever on bolts</td>
<td></td>
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<tr>
<td>.Q Reinforcement on the bolts + Burglar-proof (B+T)</td>
<td></td>
</tr>
</tbody>
</table>

**Three-points with latchbolt for cylinder**
- quick REARM (INSIDE and OUTSIDE)
- Ø20 mm latchbolt operated by cylinder and ⧼8 handle square.
- **Reversible latchbolt.** Cylinder fastening with head screw.
- Cylinders, reinforcements, handle and other accessories are **NOT** included.

<table>
<thead>
<tr>
<th>87.376...B</th>
<th>87.976...B</th>
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<tr>
<td>.B Block lever on bolts</td>
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<td></td>
</tr>
</tbody>
</table>

**Three-point with latchbolt for cylinder**
- Quick UNLOCK AND REARM (INSIDE) quick REARM (OUTSIDE) WITHOUT actuator pin.
- Ø20 mm latchbolt operated by cylinder and ⧼8 handle square.
- **Reversible latchbolt.** Cylinder fastening with head screw.
- Cylinders, reinforcements, handle and other accessories are **NOT** included.
<table>
<thead>
<tr>
<th>RIM LOCK</th>
<th>MORTISE-TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>87.377...B</td>
<td>87.977...B</td>
</tr>
<tr>
<td>.B Block lever on bolts</td>
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</tr>
<tr>
<td>Three-points with latchbolt for cylinder</td>
<td></td>
</tr>
<tr>
<td>Quick UNLOCK AND REARM (INSIDE) quick REARM (OUTSIDE)</td>
<td></td>
</tr>
<tr>
<td>WITH actuator pin.</td>
<td></td>
</tr>
<tr>
<td>Ø20 mm latchbolt operated by cylinder and handle square.</td>
<td></td>
</tr>
<tr>
<td>Reversible latchbolt. Cylinder fastening with head screw.</td>
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</tr>
<tr>
<td>Cylinders, reinforcements, handle and other accessories are NOT included.</td>
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</tr>
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Note: Locks are supplied as the B version as standard. Bolts resistance to forcing exceeds 600 Nw required by applicable standards. The locks can be supplied Q (B +T) version, on request.

Note: the burglar-proof device Q (B +T) MUST always be mounted on the outside side of the door; otherwise, it will NOT work. It is always necessary to specify the opening hand.

Note: On request B or Q (B +T) locks version can be supplied with certification according to standard UNI EN 12209 and CE mark. In the order, please add U to the article code of the lock. Certification is valid only if the lock is protected by a manganese plate of the same dimensions of the lock or larger.

Use DEFENDER® (Order separately: see section 94)

<table>
<thead>
<tr>
<th>TOP SYSTEM</th>
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<th>DF...</th>
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WE RECOMMEND USING CHAMPIONS® SECURITY CYLINDERS
### Characteristics

**Special HOOK bolt**

- Three-points
- Cylinder and handle backset 73 mm
- Bolt with 29 mm travel
- Bar travel 20 mm

The locks are supplied with:
- Block lever on bolts B
- Burglar-proof device (cylinder extraction) T

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<table>
<thead>
<tr>
<th>RIM LOCK</th>
<th>87.397…Q</th>
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<tbody>
<tr>
<td><strong>Q</strong> Reinforcement on the bolts + Burglar-proof (B+T)</td>
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</table>

**Three-points with latchbolt for cylinder**

Quick UNLOCK AND REARM (INSIDE) quick REARM (OUTSIDE) WITH actuator pin.

Ø20 mm latchbolt operated by cylinder and 8 handle square.

**Reversible latchbolt. Cylinder fastening with head screw.**

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

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**Use SWITCHLOCK**

(Order separately: see section 96)

<table>
<thead>
<tr>
<th>Use DEFENDER® (Order separately: see section 94)</th>
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<tbody>
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<td><strong>TOP SYSTEM</strong></td>
</tr>
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</table>

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**WE RECOMMEND USING CHAMPIONS® SECURITY CYLINDERS**
87.595...B | 87.795...B

..B Block lever on bolts
..Q Reinforcement on the bolts + Burglar-proof (B+T)

Three-points for double cylinder
Quick unlock (RELEASE) of all upper turn lock with handle, from internal side only. Variation in centre distance: .../28 - .../37
Ø20 mm latchbolt operated by cylinder and handle square.
Reversible latchbolt.
Cylinder and handle backset 63 mm Ø 18 mm bolts with 29 mm travel
Bar travel 20 mm. Lower lock with side locking and upper lock blocking
Ø 18 bolt with 22 mm travel. The article is supplied left or right-hand (specify in the order). Cylinders, reinforcements, handle and other accessories are NOT included.
Dependent locks with upper lock blocking.
Activate A first, then proceed with B.

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