## Mechanical locks - heavy duty / steel plate version

**Code: see the table**

**Mechanical locks** - heavy duty / steel plate version - are used in particular against the unauthorised access of persons in substations or in the electrical installations inside the cabinets. Given their constructive shape, the mechanical locks provide mechanical lock-out of access in the area of live power installations. Locks are operated with a special universal key that fits all lock models (they cannot be operated by any type of hand-made key).
Locks can be assembled on the metallic doors inside the substations or in cabinets, on their metallic cover and thus cannot be subject to vandalism or destruction.

**Mechanical locks** - heavy duty versions are manufactured in two constructive versions, by the mechanical monobloc machining of the body (steel or brass - explosion-proof version with the same characteristics and dimensions as the steel versions (BIT 90/BIF 65)).
**Mechanical locks** - steel plate version are made of steel in two constructive versions, by the drawing of the housing elements, the mobile items being of similar construction in both versions.

Explosion-proof version

Mechanical locks - heavy duty version
BIT 90/ BIF 65

Mechanical locks - steel plate version
BIT 85T / BIF 60T

| Code | BIT 90 / BIT 85T | BIF 65 / BIF 60T |
|---|---|---|
| Recommended place of use | Steel doors in cabinets | Steel covers in distribution boxes |
| Opening operation | From the outside - by the insertion and push of the special key<br>From the inside - by sliding the button on the mechanical locks (key removed) | |
| Closing operation | By the removal of the special key from the lock | |
| Minimum dimensions of the locking socket (mm) | 28 x 12 | |
| Stroke of locking elements (mm) | 24 | 18 |
| Dimensions (mm) | 60 x 90 x 28 / 55 x 85 x 28 | 60 x 65 x 28 / 55 x 60 x 28 |

## Special lockout / tag-out hasps for electrical equipment

**Code: ML - 427**

The special lockout hasp is a protective device that provides the voluntary lock-out of the switchgear actuators or lock-out of access orifices to the switch shaft to provide labour safety conditions during works in the power installations. The special lock-out device is also a tag-out device and provides visual indications to the workers with regard to interdictions implemented for the performance of such works.

The tag-out is locked with one or more (customised) padlocks in case each member of the work team must be secured or multiple work teams must be secured.



| Technical characteristics | |
|---|---|
| Number of padlocks that can be insatlled | 5 |
| Opening (mm) | 17 |
| Dimensions (mm) | 73 x 180 x 5 |
| Material | High quality aluminium and stainless steel |
| Tag text | As per customer order |