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 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

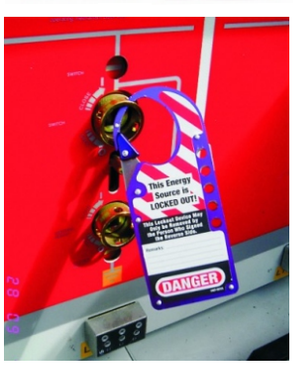
Special lockout / tag-out hasps for electrical equipment

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