

The MLD is single key access interlock suitable for use on hinged and sliding doors. Typical industries using the MLD are food, chemical, quarrying and aggregates, steel and pharmaceutical. The lock is manufactured in chrome plated brass.

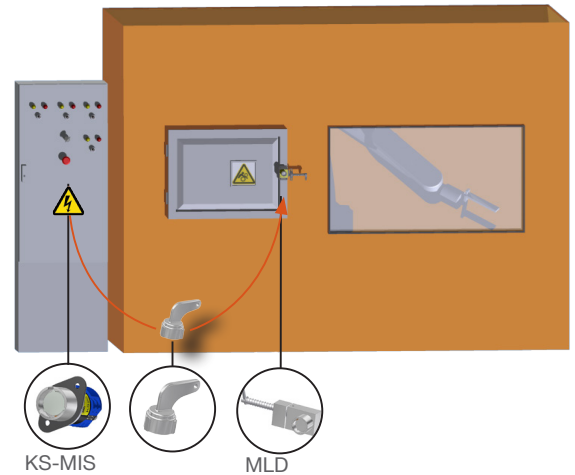
MLD-100

Operation

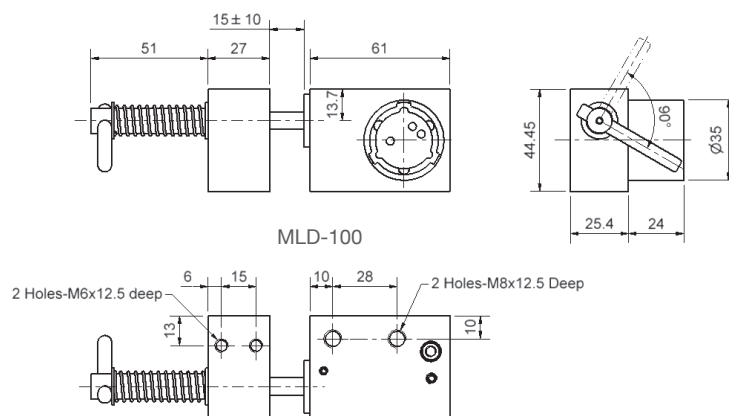
The MLD-100 access interlocks are used in various applications to control part body access to hazardous areas. (1) While the key is free, the bolt of the MLD-100 is trapped in the mechanism. The door is locked. (2) By inserting and turning the key in the Access Interlock, you can release the bolt. This will trap the key in the lock. (3) The key stays trapped while the bolt is released and the door is open.

Application

A typical application of the MLD-100 Single Key Access Interlock is machine guarding with part body access only. The MLD-100 is used as a part of a safety system, which ensures a machine is shut down, before access to the hazardous area is allowed. The system involves a KS-MIS key switch that breaks the machine safety circuit, when the key is removed. The key can then be taken to the MLD-100 Access Interlock to enable access to the machine. The machine cannot be restarted until the door is closed, the bolt is replaced and the key is removed and taken to the KS-MIS key switch.



Drawing



Order Information

	Product Type	1	
Part Number	MLD	100	
Example	MLD	100	TBA

1	Lock portion code	Please advise your code
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