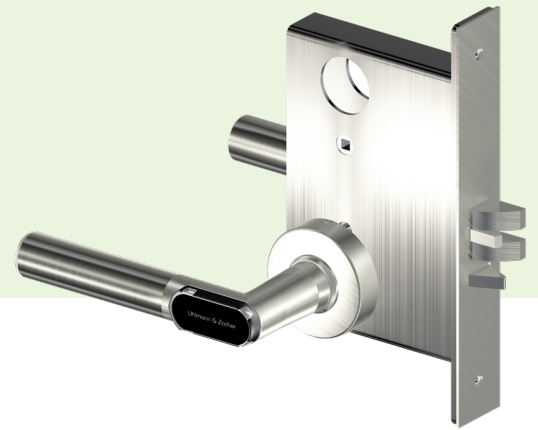


Mortise Lock

with electronic access right on one side



CX6176

Clex Mortise Lock Electronic Door Handle in the Clex prime System

The Clex Mortise Lock can be used in all common doors, such as wood, steel and aluminum doors. This means that the product is suitable for both, new buildings and existing objects, and thanks to its timeless, simple stainless steel design, it adapts to every architectural environment.

The reader unit with communication electronics as well as the mechanics and the power supply is located directly in the door handle. The CX6176 is available with 2.4 GHz Bluetooth® Low Energy.

As key, either the Clex Key smartphone app or most different MIFARE® transponder bearers like transponder card and transponder key fob can be used.

The CX6176 offers the following extended system features:

- Permanent engagement (toggle function) possible
- Suitable for outdoor use (Outdoor version only)
- Weekly schedules possible

Properties

Different forms of handles can be selected

Door handle suitable for all wood, steel and aluminum doors with narrow or wide frame, with backset of 70 mm / 2 ¾"

Electronic door handle suitable for all doors with a thickness of 35 mm up to 57 mm / 1 ¾" to 2 ¼" (additional thicknesses on request)

Spindle dimensions in 8 mm / 5/16"

No wiring required

1 battery CR123A 3V, in housing accessible from the outside

Up to 170,000 actuations during one battery life cycle.
Low battery status is signed acoustically when actuated.
Replacement of the battery is possible in assembled condition.

Automatic activation of the electronic system by simply scanning a key (passive transponder as card or transponder key fob)

Inner fitting mechanically fixed

Up to 25,000 transponders can be authorized

Up to 512 events in the door handle can be logged

Up to 32 holidays can be programmed

Automatic switch-over to and from daylight saving time

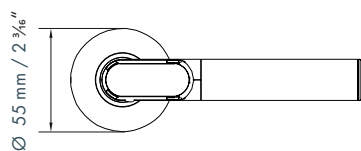
Permanent engagement without additional power consumption possible

Engagement time programmable from 1 to 15 seconds (plus actuation time)

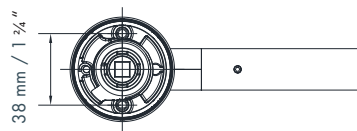
Can be combined with other systems (e.g. Clex public)

Product Description	Clex prime Mortise Lock with electronic access right on one side
Product Number	CX6176
Compatible Transponder Types	MIFARE Classic®, MIFARE® DESFire®
Radio Communication	2.4 GHz Bluetooth® Low Energy
Diameter of round rose	55 mm / 2 3/16"
Power Supply	Battery, 1 piece, CR123A 3V
Battery Life Cycle	Up to 170,000 actuations or 9.1 years
Operating Temperature	+5 °C to +55 °C 41 °F to 131 °F (Indoor version) -25 °C to +65 °C -13 °F to 149 °F (Outdoor version)
Storage Temperature	-40 °C to +65 °C -40 °F to 149 °F
Mounting Location	Indoor and outdoor application (depending on version)
Standards	FC

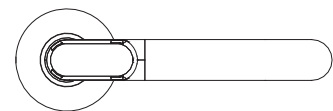
Electronic Door Handle with round rose



L-Form L1

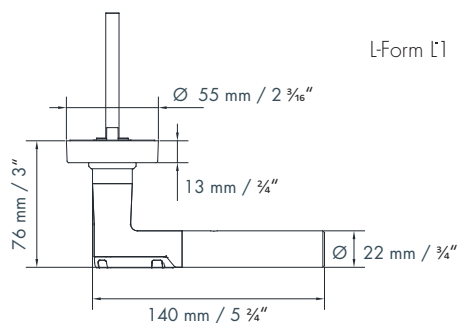


L-Form L1

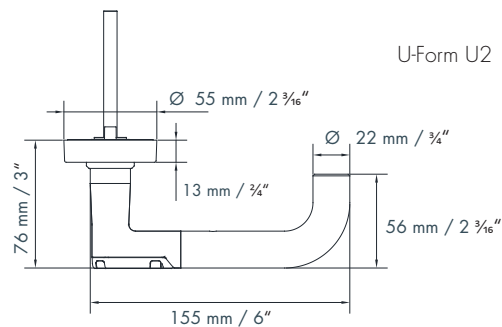


U-Form U2

Variations of lever handles round rose

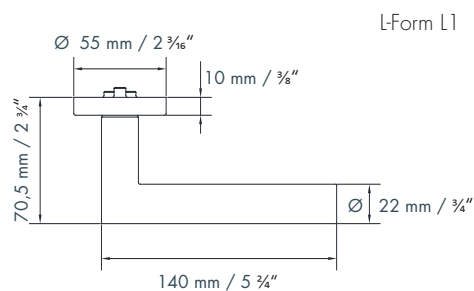


L-Form L1

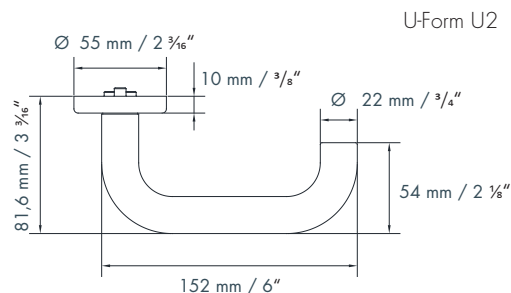


U-Form U2

Variations of lever handles mechanical side



L-Form L1



U-Form U2

Order Overview

Version	Order No.
Clex prime Mortise Lock with electronic access right on one side (mechanical lock included)	6176 .000 ..0.
Handle direction left	 1...
Handle direction right	 2...
Version for MIFARE® transponder and 2.4 GHz Bluetooth® Low Energy	 7...
Door Handle in L-Form L1	0..
Door Handle in U-Form U2	2..
Indoor version	0
Outdoor version (IP66)	5

Mortise Lock

