ALLiGATOR

Electromechanical electrical locking element

DS1040-DT

Mechanical fixture electric lock for emergency exits

• highly compact: 40 mm thick
• very low consumption: < 3.5 W
• automatic switching: 24 Vdc/48 Vdc
• compliant with the NF S 61-937 standard

Equipment recommended for:

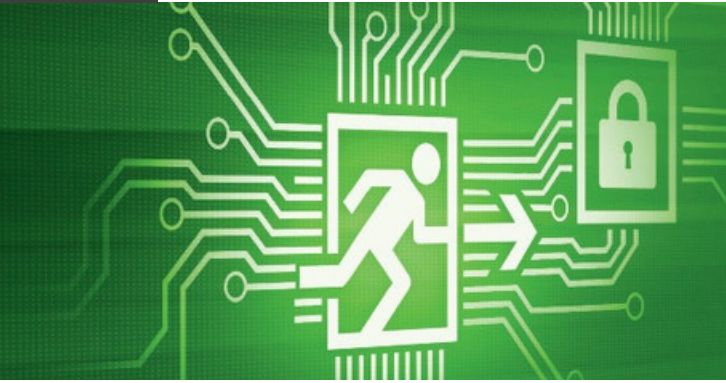• 1-leaf, single action emergency exits.

Functional specifications

• Electromagnetic lock with mechanical attachment, 2-status positive safety door top

• Assembly under or over a lintel with an optional bracket

• Installation without altering existing structures

• Reversible electric lock depending on the door pivot direction

• Remote control voltage presence visualisation using a red LED

• Standby position check as per § 4.4 of the NF S 61-937 standard and central management control system requirements compliant with NF S 61-934.

• This electric lock can be combined with the CLEVA-2 and BCAL manual call points, as well as with the open request systems for central management control and CLEV2 applications

• Compliant with the NF S 61-937 standard

• Report N°: EFR -16 - M - 001379

Electric specifications

• Automatically selected operating and remote control voltage: 24 or 48 Vdc + 20 % / - 15 %

• Standby mode consumption:
- 150 mA for 24 Vdc
- 75 mA for 48 Vdc

• RTC standby position contact compliant with § 4.4 of NF S 61-937

• Door position contact: contact closed = door closed

Mechanical specifications

• Protection rating: IP 42
• Frame: treated steel
• Mechanism: stainless steel
• Cover: steel plate RAL 7035 colour
• Dimensions W x H x D: 250 x 40 x 63 mm
• Weight: 2 kg
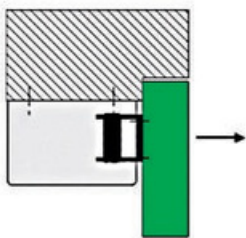
Fixing bracket for DS1040-DT

DS1040-DT

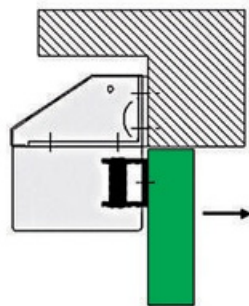**Used to mount the electric lock on the lintel**

- Steel plate RAL 7035 colour
- Dimensions L x H x D: 250 x 40 x 75 mm
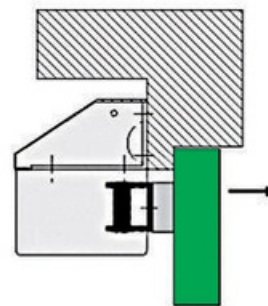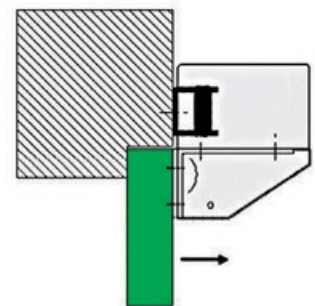- Weight: 0.7 kg

Installa tion

Standard installation
under lintel

Bracket installation
reversed on bracket

Bracket installation
flush door

External installation
with thickness
block

CLEVA-2-CLE
Local key-operated
timed unlocking
command

CLEVA-2-CLAV
Local code-operated
timed unlocking
command

BCAL
Local key-operated
unlocking command
with audio alarm

Document not contractually binding, liable to change.