



Electromagnetic electrical locking element

DS3000-DT

Electric lock with a plunger core electromagnet for emergency exits:

- compliant with the NF S 61-937 standard without encroachment on the clearance,
- fitted with a dropping roller bolt to compensate

door gaps.

Equipment recommended for:

- all types of one-leaf doors,
- intensive use, even on pivot-mounted or spring loaded double hinge swinging doors(refurbishment).

Functional specifications

- Electromagnetic lock with retractable bolt, 2-status positive safety door top
- Assembly without encroaching on door clearance
- Installation without altering existing structures
- Status indicated using potential-free contacts: safety - standby - cover breakage - door position
- Bolts fitted with a noise reducing roller
- External visualisation using a twin-colour LED for the status: locked or unlocked
- This electric lock can be combined with the CLEVA-2 and BCAL manual call points
- Compliant with the NF S 61-937 standard
- Report N°: SD 05 01 20



Electric specifications

- Automatically selected operating and remote control voltage: 24 or 48 Vdc + 20 % / - 15 %
- Standby mode consumption:
 - 500 mA for 24 Vdc
 - 250 mA for 48 Vdc
- Safety and standby position contact using RTC micro-contact
- Door position contact: contact closed = door closed

Mechanical specifications

- Protection rating: IP 42
- Frame: treated steel and stainless steel
- Cover: aluminium plate RAL 9010 colour
- Dimensions W x H x D:
 - electric lock: 230 x 65 x 75 mm
 - strike: 230 x 40 x 75 mm
- Weight: 3.5 kg