



Electromagnetic electrical locking element

DS3000-DT-2VTX

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 dropping roller bolts to compensate door

gaps.

Equipment recommended for:

- all types of two-leaf doors,
- separate use of the right and left doors possible,
- intensive use, *even on pivot-mounted or spring loaded* double hinge swinging doors (refurbishment).

Functional specifications

- Electromagnetic lock with retractable bolts, 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 2 twin-colour LEDs for the status of each door: 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:
 - 1 A for 24 Vdc
 - 500 mA for 48 Vdc
- 2 safety and standby position contacts using RTC micro-contact
- Cover self-protection using RTC micro-contact
- 2 door position contacts: 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: 500 x 65 x 75 mm
 - strike: 230 x 40 x 75 mm (x2)
- Weight: 7 kg