



Electromagnetic electrical locking element

DS4020-DT and DS4030-DT

Compact 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 2-leaf doors (metal, glass, wood, etc.),
- intensive use, **even on pivot-mounted swinging doors**,
- environments in which noise levels, hygiene and aesthetics are the selection criteria,
- establishments requiring a security mode in the absence of

Functional specifications

occupants

(DS4030-DT) Electromagnetic lock with retractable bolts, 2-status positive safety door top, 3-status in security mode on the DS4030-DT

- Assembly without encroaching on door clearance
- Installation without altering existing structures
- Status indicated using potential-free contacts: safety - standby - door position
- Sloping corner cover to make cleaning in protected areas easier
- Teflon-coated bolts with sound-reducing DELRIN roller
- Electric lock pre-connected with its cable (5 m)
- 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, CLEV2 and CLEV3 applications
- Compliant with the NF S 61-937 standard
- Report N°: SD 08 00 23



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
- Security mode consumption:
 - 160 mA for 24 Vdc
 - 80 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 7035 colour
- Dimensions W x H x D:
 - electric lock: 285 x 75 x 47 mm
 - strike: 196 x 40 x 47 mm (x2)
- Weight: 5.5 kg