

DSM5030

Motorised DAS lock

NF S 61-937



RECOMMENDATIONS

- All types of single or double action doors
- Door leaves mounted on pivots or spring hinges
- Heavy doors
- Intensive use

- Over-locking when people are not present with UGCIS
- Video control of the exit



FUNCTIONAL CHARACTERISTICS

- Top-mounted door bolt without encroachment into the passage unit
- 3-stage lock: Security, Standby, Safe
- LED status indicator on cover
- Motorised retractable bolts with Delrin roller noise damper
- W-shaped strike plates to compensate for leaf position 20mm (patented solution)
- Motorisation can be disengaged in the event of heavy stress (1 million operations)
- Adjustable temporary unlocking
- Adjustable opening time before malfunction
- Adjustable accelerometer impact sensor
- Adjustable audible warning signal
- Power supply, position and alarm status information on plug-in terminals

- 24/48Vdc automatic dual voltage in T.B.T.S. with a power supply NFS 61940, EN 54-4 or EN 12101-10 compliant power supply
- EMC compliance
EN 61000-6-3 : 2007 + A1
2011 + AC : 2012
EN 50130-4
2011 + A1 : 2014
- Operating temperature range: -10°C to +40°C
- Diagnostic socket via mini USB

OPTIONS

- RAL finish

ACCESSORIES

- 25mm PVC strike block



INPUT/OUTPUT CHARACTERISTICS

Power supply voltage	24/48Vcc - 200mA - 2A
Remote control voltage	max 24/48Vcc
Safety voltage	24/48Vcc
Temporary release command Standby	YES
position contact	YES
Safety position contact	YES
Safety position contact	YES
Leaf position contact	YES
Open cover information	YES
Malfunction information	YES

GENERAL SPECIFICATIONS

Number of bolts	2
Floor strike	-
Dimension mm lock WxHxD	495x75x110
Dimension mm strike WxHxD	95x60x72 (x2)
Weight (Kgs)	6
Finish	RAL 9006
Protection class	IP42