

AX24^{NS}

Control system

Residential or commercial



The AX24^{NS} control system improves performance with ultra-accurate settings of all the parameters.

■ **The main settings on the AX24^{NS} are learned automatically:** automatic regulation of power and speed, taking into account the weight of the gate and its wind resistance.

■ **The settings are fine-tuned using a digital display.**

The AX24^{NS} unit enables accurate settings of:

- the speed and torque of each motor,
- the time delay and staggered opening /closing of the leaves,
- the reduced speed opening and closing,
- the automatic reclosing time (0 to 99 sec),
- the length of time the travel range is lit up (0 to 10 min.),
- the position of the pedestrian opening,
- electrical strike.

It also self-tests the photo-electric cells and sensor strip for optimum safety.

■ **"Lighting" function:** integrated 500 W lighting receiver to connect an external lighting system.

■ **"Feedback" function:** information relating the last 10 registered faults is memorised and can be recalled on the digital display to assist with diagnosis.

■ **"Backup operation" functions:** possibility to connect a battery backup for up to 10 opening and closing cycles in 24 hours (as an optional extra).

Use in private residential or collective housing.

Complies with European standard EN12453.

Simple to wire.

Static terminal blocks.

Cable glands.

Technical characteristics

Power supply: 230 VAC – 50/60 Hz

Max. motor power: AX24 = 24 VDC – 150 W

Accessories power supply: 24 VDC

Maximum accessories current (cells, keypads, sensor strips): 1.2 A

Strike: 24 V 1.5 A – 12 V 3 A

Orange light: 24 V, 2 x 15 VA

Auxiliary outlet: Contact NO, 250 VAC 500 VA

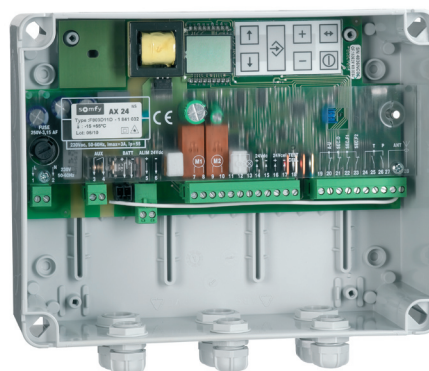
Use category: 5

RTS remote control frequency: 433.42 MHz

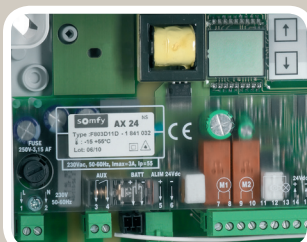
Operating temperature: -10°C to +50°C

AX24^{NS} Control box

For Axovia 220A^{NS}, Axovia MultiPro^{NS}, and Axovia 180B^{NS}



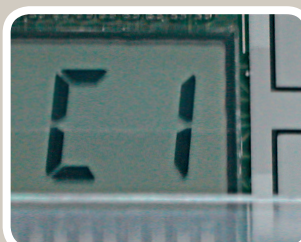
Ref. 1841032



Self-learning of motor settings



Simple to wire



Digital display