AXOVIA 180B 3S io / RTS

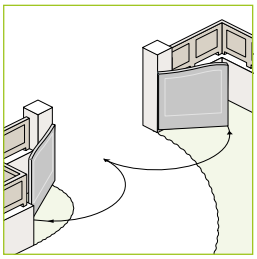
UNDERGROUND MOTORIZATION FOR SWINGING GATE

Sturdy mechanism

Application area

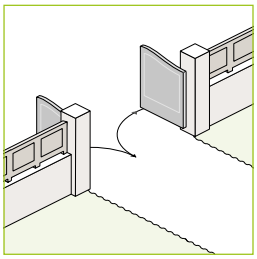
- Opening angle up to 180° (compulsory lock)

Up to 1.8 m - 200 kg per leaf



- Outward opening (compulsory lock)

Up to 1.8 m - 200 kg per leaf



SOLAR PANEL COMPATIBILITY

Connexoon Access

TaHoma

Unobstrusive, compact motorization for difficult configurations

3S Control Box: quickly installed, customizable, intuitive (see pages 54 to 57)

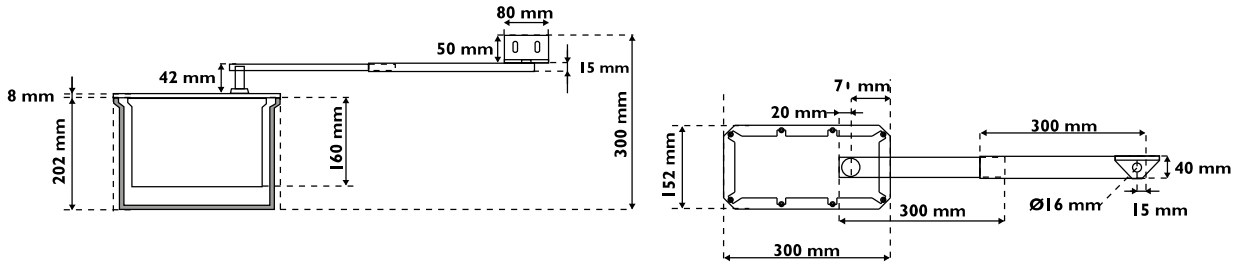
Preserves the gate's appearance

- Motorization fully embedded in the ground

Adapts to difficult configurations

- Can be mounted offset from the hinge-pins
- Compact shape for fitting into cramped spaces
- Requires no fastening to the gate pillars
- Motorizable single-leaf gates with a single-motor reference
- Compatible with solar power supply in RTS mode, in cases where mains electricity is difficult to obtain

General overall size



Technical characteristics

Mains power supply	220-230 Vac 50/60 Hz
Minimum room needed behind the leaf*	40 mm
Maximum hinge pins offset**	No limits
Motor voltage	24 Vdc
Maximum power consumption	60 W
Lighting output	Halogen lighting 500 W maximum
Accessories power supply	24 Vdc / 1,200 mA

Torque	175 Nm
Opening time to 90°	20 s
RTS radio frequency	433.42 MHz
io radio frequency	868 - 870 MHz
Number of remote controls	RTS-40 channels maximum io-38 channels maximum
Index of protection	IP 67
Operating temperature	-20°C to +60°C

** see definition page 24 (swinging gate motor guide, diagram 1)*
*** see definition page 24 (swinging gate motor guide, diagram 2)*