

The Door/Shutter Opener allows the user to operate entrance and exit gates in car parks and buildings, either by using a contactless data carrier (i.e. a KeyCard) or by keying in a personal access code (printed on the access card).



Picture may vary from actual product

Design

- Simple installation in flush socket or on the surface
- Logic circuit for data evaluation is housed in separate enclosure (can be installed up to 10 metres away from input unit)
- Operating status indicator (triple-colour LED and beeper)
- Quality-assured in accordance with ISO 9001 standards

Features

- Door opener provides access control at entrance doors
- Shutter opener raises/lowers barriers and shutter doors
- Supports contactless reading of KeyCards (used for contract parking, etc)
- Input of access code via keypad (e.g. short-term parkers); Access code for credit card holders is part of the credit card number
- Automated verification of access authorisation
- Gate control by way of Administration Centre program ('Manual OPEN', 'Keep Open', 'Keep Closed')

Standard Version

- KeyDetector and Arcnet-/Serial Converter or interface board, includes keypad for input of access code; integrated contactless data transfer capability; built-in connector for vehicle detector

Accessories:

- Pictogram with user instruction
- Twin induction loop detector for vehicle detection, complete with connecting cable

Technical Specifications

KeyDetector

Casing	Made of ABS
Casing dimensions in mm	80 x 113 x 25 (l x w x d)
Dimensions of control boards in mm	73 x 73 x 12 (l x w x d)
Carrier frequency	122.88 kHz
Input voltage	7 – 12 V DC
Power consumption	2.4 W max.
Reading response time	0.2 secs
Switching impulse duration	0.1 to 25.5 secs (adjustable)
Protection class	IP 54
Standards	CE label (<i>FTV 525; ETS 300 330</i>)
Operating temperature	– 20 °C to + 45 °C (ambient)
Casing colour	RELIUS E–14–45
Keypad colour	ORANGE (PANTONE 151 C)
Max. RF scanning range	KeyCard: approx. 8 cm
Installation	In 65 mm flush socket; min. distance to metal objects: 5 cm (metal objects may reduce the RF signal transmission range)

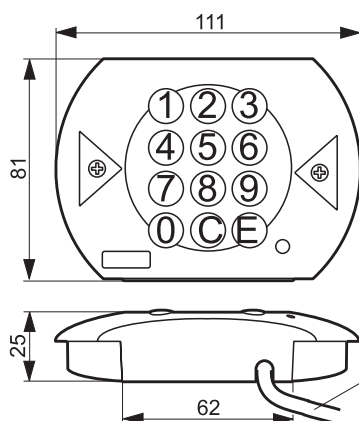
Data Evaluation Unit – Arcnet-/Serial converter

Input voltage	230 V AC
Dimensions of moisture-proof junction box (mm)	220 x 70 x 80 (l x w x d)
Protection system	IP 55

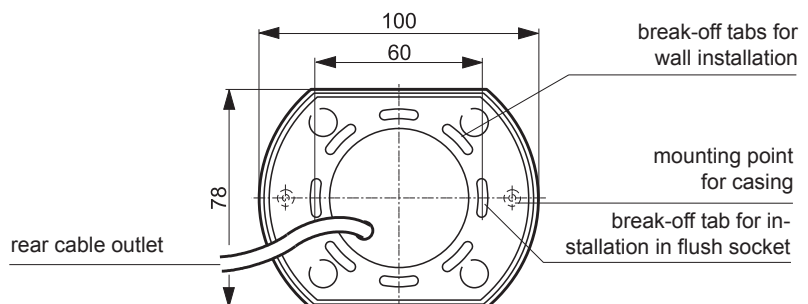
Specifications for Electric Door Actuator

Switching voltage	12 V DC
Max. current consumption	1 A

Casing



Mounting platform (bottom view)



lateral cable outlet
 cable length: 2 (or 3) metres