



741 E Z16

OPERATOR FOR SLIDING GATES

AT A GLANCE



Electromechanical 230 V sliding gate operator

Suitable for sliding gates with a max. gate weight up to 900 kg

Simple and fast mounting

Emergency release via rotary handle

Optionally: Obstacle detection via encoder

THE SET

Electromechanical sliding gate operator 741 E

Integrated control unit 740 D

Driver pinion Z16 with toothed rack module 4

2 keys for emergency release

Baseplate

Magnet limit switch

SET Name

Item No.

741 E Z16

020381-31-3-32

POWER AND PERFORMANCE

| | |
|------------------------------|------------------------------------|
| Torque | 24 Nm |
| Supply voltage | 230 V / 50 Hz |
| Working current | 1.5 A |
| Operating voltage motor | 230 V |
| Power consumption | 500 W |
| Gate speed | 12 m/min. |
| Power transmission | steplessly variable electronically |
| Operation area | Private |
| Maximum gate leaf width | N/A |
| Maximum door weight | 900 kg |
| Driver pinion / toothed rack | Z16 / module 4 |

DETAILS

| | |
|------------------------------------|----------------------------|
| Packaged dimensions (H/W/D) | N/A |
| Packaged weight | 10.0 kg |
| Safety systems | Optionally |
| Max. running time | Integrated |
| Blocking | Mechanical |
| Connecting further safety features | Yes |
| Gear | Self-impending worm gear |
| Emergency release | Via lockable rotary handle |
| Operating temperature | - 20° C / + 55° C |

FUNCTIONS

| | |
|----------------------|--|
| Control unit | 740 D |
| Control sequence | 1 st pulse = Gate OPEN 2 nd pulse = Gate STOP 3 rd pulse = Gate CLOSE |
| Radio control | 433 MHz, KeeLoq rolling code |
| Lighting | N/A |
| Partial opening | Possible |
| Additional functions | Automatic closing (AR), Deadman |
| Automatic cut-out | Yes |
| End-stop cut-out | Integrated magnet limit switch |
| Protection category | IP 44 |

