



844 ER Z16

OPERATOR FOR SLIDING GATES

AT A GLANCE



Electro-mechanical 230 V sliding gate operator

Suitable for sliding gates with a max. gate weight of 1800 kg

For the commercial sector

Robust construction

Adjustable partial opening

Soft start / soft stop

Continuous adjustable double plate clutch walking in oil-bath

Integrated obstacle detection

THE SET

Electromechanical sliding gate operator 844 ER

Integrated control unit 780 D

Driver pinion Z16 with toothed rack module 4

Lockable emergency release

Magnetic limit switch

SET Name

Item No.

844 ER Z16

020393-31-3-32

POWER AND PERFORMANCE

Torque	35 Nm
Supply voltage	230 V / 50 Hz
Working current	3.5 A
Operating voltage motor	230 V
Power consumption	650 W
Gate speed	9.5 m/min.
Power transmission	1.400 U./min.
Operation area	Trade
Maximum gate leaf width	N/A
Maximum door weight	1800 kg
Driver pinion / toothed rack	Z16 / module 4

DETAILS

Packaged dimensions (H/W/D)	N/A
Packaged weight	14.5 kg
Safety systems	Optionally
Max. running time	Integrated
Blocking	Mechanical
Connecting further safety features	Yes
Gear	Self-impending worm gear
Emergency release	Via lockable trip lever
Operating temperature	- 20° C / + 55° C

FUNCTIONS

Control unit	780 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

