



STURDY



SAFE



READY TO USE

Automation
system for
up-and-over doors
with counterweights

Dítec **BOX**

TECHNICAL SPECIFICATIONS

DESCRIPTION	BOX 3EH
Electromechanical actuator	for up-and-over doors with counterweights
Stroke control	encoder + rotary limit switch
Maximum capacity	7 m ² (1 motor) 12 m ² (2 motors in parallel)
Service class	3 - frequent
Intermittent operation	S2 = 30 min S3 = 50%
Power supply	24 Vdc
Power input	8 A
Torque	300 Nm
Opening time	15÷30 s
Release system for manual opening	lever / key
Operating temperature	-20°C ÷ +55°C
Protection rating	IP 40
Product dimensions	660x100x120 mm
Control panel	E1HBOX (built-in)

MAIN FUNCTIONS OF THE SYSTEM

DESCRIZIONE	E1HBOX
Description	for 1 24 Vdc motor (or 2 in parallel) with built-in radio
Mains power supply	230 Vac - 50/60 Hz
Batteries	■ (optional)
Number of motors	1
Motor power supply	24 Vdc / 8 A
Accessories power supply	24 Vdc / 0.3 A
Flashing light	24 Vdc
Gate-open warning light	analogue
Courtesy light	■
Limit switch provision	■
Encoder	■
Force setting	automatic
ODS - Obstruction detection system	■
Speed setting	■
Braking/slowing down	■
Open control	■ (with dip-switch)
Close control	■
Timer-controlled automatic closing	■
Inching control	■
Hold-to-run command	■
Emergency stop	■
Emergency reverse	■
Operating temperature	-20°C ÷ +55°C

