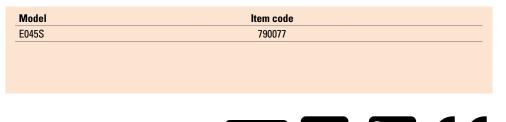
E045S

Electronic control unit







TECHNICAL SPECIFICATIONS	
Model	E045S
Power supply voltage	220-240V~ 50/60 Hz
Max. power	4W Stand by W
Motor max power	800W
Max. accessories load	500 mA 24V 500 mA BUS 2easy
Max. electric lock load	FAAC lock (12V~ - 24V)
Programming	LED display and buttons, via Simply Connect connectivity devices
Status signalling	Display and LED
Terminal board inputs	Open, Open pedestrian leaf, Stop (closed), BUS 2easy, Power + Earth
Terminal board outputs	Lamp, Motors, Accessories power supply 24V2 ,Indicator light 24V , Electric lock power supply 12V~
Rapid connector	XF 433/868 module for OmniDEC decoding, USB-A and Simply Connect
Protection Fuses	1 (2.5A)
Operating ambient temperature	-20°C ÷ +55°C

Note: The E045S control unit can control one or two operators

FUNCTIONS (PROGRAMMING THROUGH DISPLAY AND BUTTONS)

noroting logic	Semiautomatic, Automatic, Semi-automatic step-by-step, step-by-step Auto, Auto Security
perating logic	stepper, Semi-automatic B, C Deadman
ause time	Programmable (from 0 to 9 min 50 sec)
umber of motors	Selectable
hrust power	Adjustable on 50 levels for each motor independently
ncoder use	Selectable
eaf delay time in closing	Programmable (from 0 to 1 min 30 sec)
US 2-Easy device registration	Selectable
lotor Power	1 and 2 (independently)
	Simple self-learning (max 4 min and 10 sec).
/orking time learning	Self-learning working and deceleration time of two leaves in one complete working cycle only
	With SAFEcoder absolute encoder, the open/closed/deceleration positions are learned
dvanced programming	
eversing stroke and ram stroke	Selectable (to facilitate the release and the electric lock)
eaf delay in opening	Selectable
eaf 1 deceleration	Programmable, percentage of the total stroke (from 0% to 99%)
eaf 2 deceleration	Programmable, percentage of the total stroke (from 0% to 99%)
re-Flashing	
nti-crushing sensitivity	Programmable there is an ENCODER (10 levels)
lechanical stop angle search	Selectable if the ENCODER is present
iles management through USB-A	
oard software Upgrade	Selectable
oard configuration Upload	Selectable
adio codes list Upload	Selectable
onfiguration download from board	Selectable
adio code download from board	Selectable

The Simply Connect quick connector allows the use of connectivity devices that permit remote programming and management via web and/or App of all the automations connected to the Simply Connect cloud platform: carry out diagnosis, investigate faults, perform remote maintenance and schedule your work

IMPORTANT: the electronic board E045S, thanks to the new technologies 2 is only compatible with the XF 433/XF 868 receiver (provided with connector) and with XP 20B D and XP 30B photocells ("BUS" connection). For the connection of the traditional photocells, the XIB BUS interface is provided.