Control panel

SODIMAS®
ascenseurs

ETHERNET   SD CARD   USB

QI TOUCH

Montage (3/4)

Réglage

Exploitation

Pas de défaut

27SO061P00031_20160719

CRD	AUX5	BPD9
CRM	AUX4	BPD8
CNR	AUX3	BPD7
	AUX2	BPD6
C2P	AUX1	BPD5
EL5	AUX0	BPD4
EL4	C5P	BPD3
EL3		BPD2
EL2		BPD1
EL1		BPD0
EL0		

C9P

C15P

BPM9
BPM8
BPM7
BPM6
BPM5
BPM4
BPM3
BPM2
BPM1
BPM0

CAN-   CAN-
CAN+   CAN+
OV   OV

C6P   C7P

SHIELD   CAN-
CAN-   CAN+
CAN+   OV

OV   C13P
24V

C14P

C8P

Qi touch

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24V	SAF
0V	GONG
TERRE / EARTH	FLM
	FLD
C1P	POM

C3P

ARRIVÉE / ARRIVAL

LUM
24V

C12P

SEC1

SEC2   **SAFETY**

Statique / Static

SEC3   Préliminaire / Preliminary   CC0

SEC4   Vérrouillage / Locked   KM1

DÉPART / START   CKM1

C11P   Porte cabine / Car door   C18P

Qi touch

QI touch

System "Push in Twice percing"
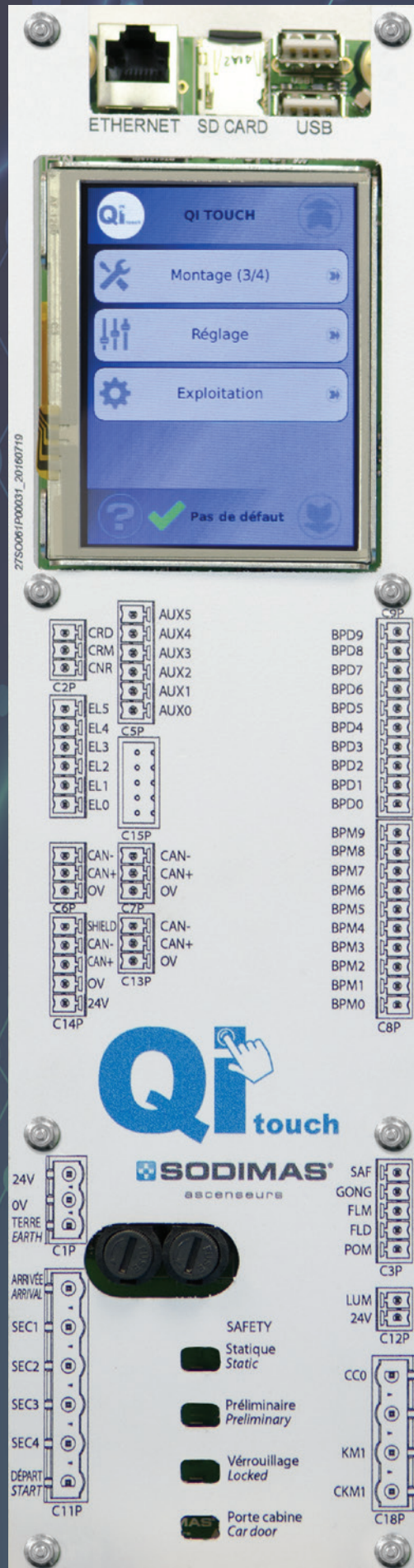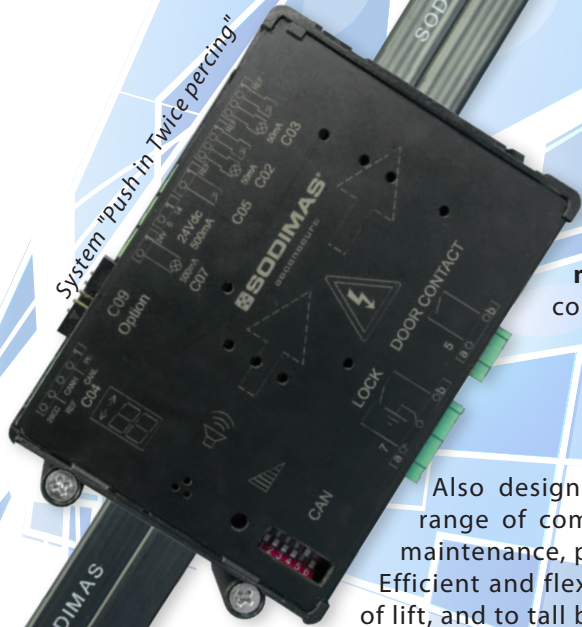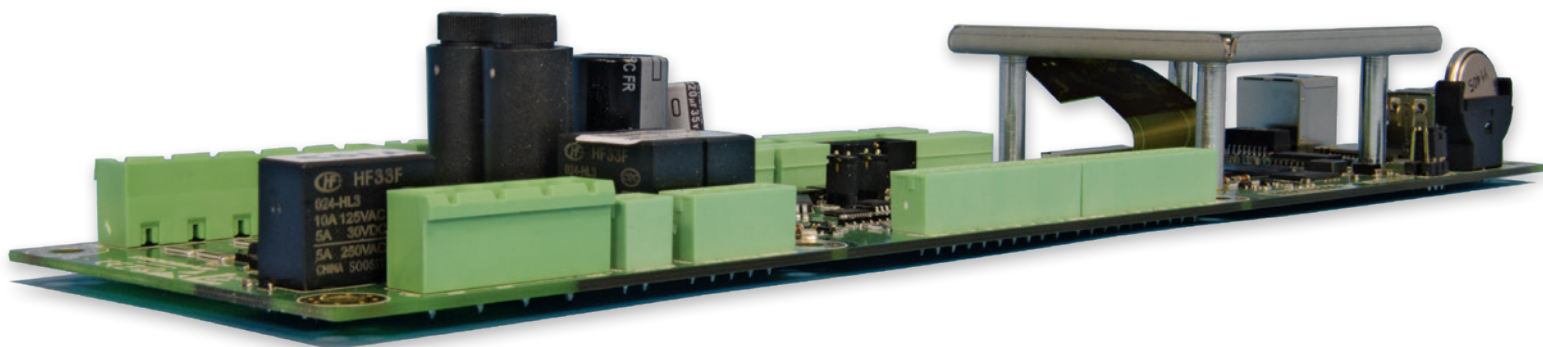
The **QI**touch control cabinet is a concentration of technology based on rapid acquisition and processing, using a powerful **multi-tasking**operating system. The direct results are the efficient control of movements in **real time** and user **comfort**.

Also designed for a **connected** environment (IOt), it is equipped with a range of communication interfaces to make services interactive (assistance, maintenance, prevention, monitoring).
Efficient and flexible, the **QI**touch electrical solution adapts perfectly to all types of lift, and to tall buildings that require a high speed.

The transmission of CAN bus information is linked to the **"***push in Twice percing***"** intelligent landing connection system The "Quick Install" electrical installation is optimised for **quick** installation and lasting **reliability**. Also, the **HMI** *(Human machine interface)* includes an embedded assistant for **guided** commissioning for **safe** ultimate operation.

An eco-design product **made in France**, the **QI**touch complies with all lift standards, including EN81-20 and 81-50.

Technology

Real time operating system/ processor

IMX28 microprocessor

450 MHz - 32 bit microprocessor

128 Mbit RAM - 512 Mbit of flash memory

2 CAN open buses (250 kb and 50 kb)

Board consumption with screen illuminated: 4 W

Communication / tool

Permanent **HMI**, 3.5" capacitive colour touch screen

Compatible with Apple / Android / Windows, on a PC / tablet / smartphone

1 Ethernet port / 2 USB2 ports / 1 4 Gb micro SD card

Wi-Fi by USB

Integrated Web server

Compatible with **SODI@COM** connectivity

Control system

Down collective (DC) and full collective (FC) interlock

Simple and developed multiplexing for 2 to 6 devices - DDS pre-destination

Number of levels: **40 lvls** / 40 doors in the CAN bus - 20 lvls DC / 10 lvls in FC in parallel input

Max speed **4 m per sec**

Positioning

Absolute / absolutely secure, SIL 3 **Securemax** / laser

Trajectory management with direct approach (direct to level) - min interfloor: 30 mm

Variable speed management according to the load (*Speed*)

Drive power

Open / closed / synchronous loop frequency inverter

Solenoid valve / motorised / regulated hydraulic power unit

Functions

CAN bus / SAF / parallel signalling control

Speech synthesis / arrows / hall lantern / gong control

Multi-door control (vf/network/bus) - electro-cam - multi-voltage

Lighting management and energy consumption function

Weighing control- anti-noise - nudding - load cam operation

Levelling / anticipated opening

Button digital code function - car/landing access control / machineroom

Centralised technical management extension / fire detection / ignition on landing

Control of various modes, fire brigade / fire / priority / lift attendant

Preventive and predictive maintenance management - statistics

UCM management – opération reduce space refuge

Standards

EN 81-20/50 - EN 81-1/2 - EN 81/80

EN 82/21 - EN 81/28

EN 81/70 - EN 81/72 - EN 81/73

Electromagnetic compatibility: EN12015 and EN12016

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