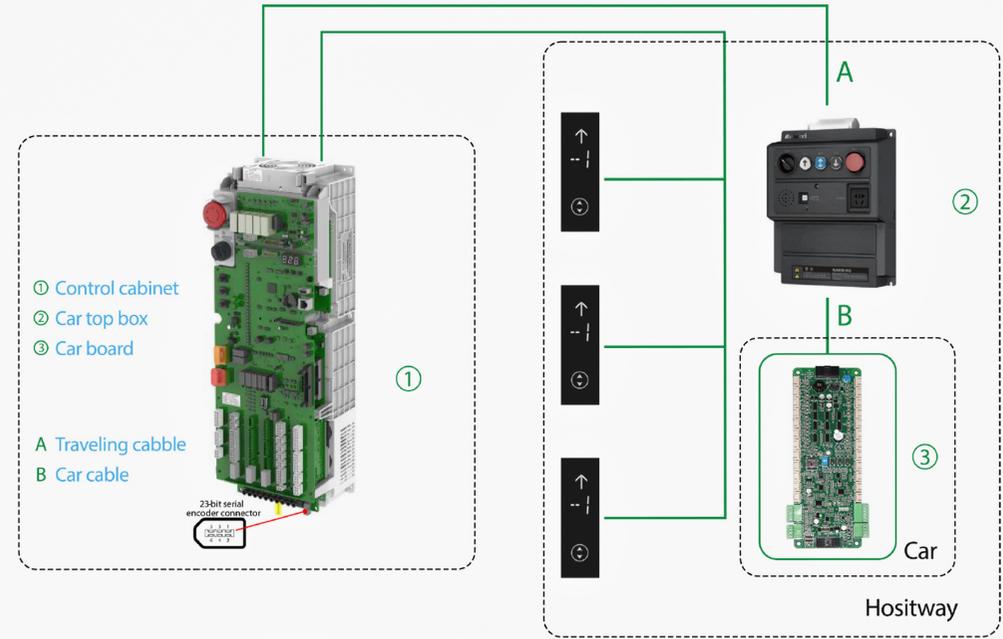


# FJE Control cabinet



- Remote technical support through APP.
- Remote monitoring through the IoT.
- Communication encoder supported.
- Balance coefficient auto-tuning.
- Noise reduction design < 50dBA.

Model	Voltage	Power range	Option
FJE-C	4:3 Phase 380	008: 8.3kW	White
		017: 17kW	
		022: 22kW	Green
		037: 37kW	

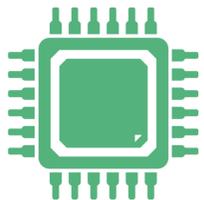


## Solution Highlights

Noise control for MRL	Excellent comfort	Small size & low weight
<b>50dBA</b> No contact noise (STO VERSION)	High-performance DSP Improve 150%	MRL 230x190x900 16kg 76
<b>10dBA</b> Brake noise control reduce 10db	PI adaptive algorithm	<b>Conductive to the layout of MRL</b>
<b>12K</b> high frequency running Reduce motor running noise		

## Solution Highlights

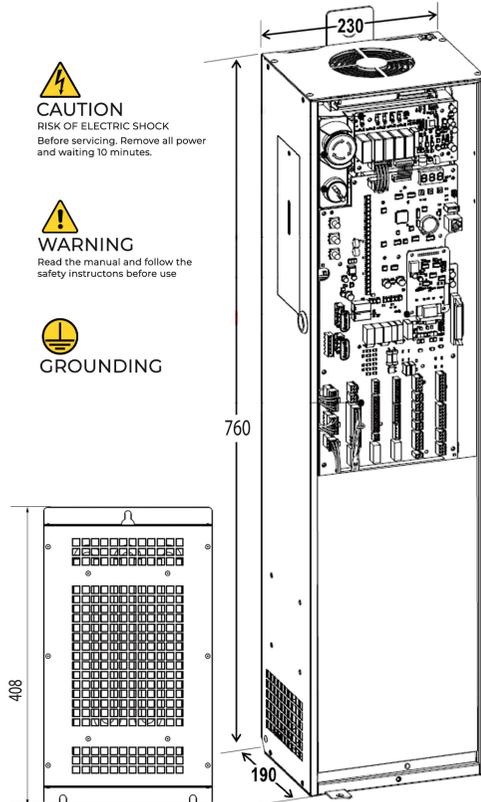
Parameters Setting Free	Reduce fault rate	Specialist remote guidance
<b>Motor tuning</b> No need motor tuning in factory (work with communication encoder)	<b>Cabinet Maintenance-free</b>	➢ Support APP remote guidance
<b>Function</b> One-click debugging, Floor number learning automatically, Door limit state learning automatically, PI adaptive control, Balance testing, Dynamic holding brake force testing.	➢ STO version maintenance-free	➢ Reduce travel expenses
	➢ PESSRAL solution UCMP board long life cycle	



**CAUTION**  
RISK OF ELECTRIC SHOCK  
Before servicing, Remove all power and waiting 10 minutes.

**WARNING**  
Read the manual and follow the safety instructions before use

**GROUNDING**



Group control board MCTC-GCB-A	Car top board (horizontal connector) MCTC-CTB-HSS	Car call board MCTC-COB-B1S	Car call board MCTC-CCB-F1S	Connection cable MCTC-CTW-A1-7m	Arrival annunciator (synthesized voice) MCTC-CI-B1
<ul style="list-style-type: none"> <li>1 group of RS232</li> <li>1 group of RS485</li> <li>4 groups of CAN communication ports</li> </ul>	<ul style="list-style-type: none"> <li>8 digital inputs</li> <li>9 relay outputs</li> <li>1 analogue (0~10 V dc)</li> <li>1 RS485</li> <li>1 CANbus</li> <li>2 parallel interface expansion ports</li> </ul>	<ul style="list-style-type: none"> <li>24 digital inputs</li> <li>20 digital outputs</li> </ul>	<ul style="list-style-type: none"> <li>8 digital inputs</li> <li>8 digital outputs</li> </ul>	DB9 (Male to Male) straight cable	bilingual voice
162 x 125 x 15	162 x 125 x 15	98 x 229 x 11.4	81 x 105 x 11.4	Length: 7 meters	114 x 89 x 39
<ul style="list-style-type: none"> <li>minimum wait time</li> <li>fuzzy logic control</li> <li>password protection</li> <li>group control home landing setting</li> <li>peak group service</li> </ul>	<ul style="list-style-type: none"> <li>double door single action operation</li> <li>double door simultaneous operation</li> <li>door nudging</li> <li>ventilation fan control</li> <li>lighting control</li> </ul>	<ul style="list-style-type: none"> <li>16 floor buttons</li> <li>8 functional signals e.g. OPEN/LOSE, door hold, non-stop mode, attendant mode, reverse mode, independent mode, fireman mode, arrival chime</li> </ul>	<ul style="list-style-type: none"> <li>8 floor buttons</li> </ul>	<ul style="list-style-type: none"> <li>Allows user to connect the MCTC-COB-B1S via MCTC-CTB-HSS MCTC-CCB-F1S</li> </ul>	<ul style="list-style-type: none"> <li>Offers pre-set standard messages and allows bespoke passenger announcements via a voice synthesizer</li> </ul>
for coordination of 3~4 elevators					

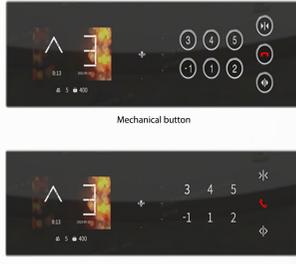
LED remote keypad MDKE (without memory)	LED remote keypad MDKE (with memory)	Magnetic sensor (load cell) MCTC-LDB-A (1306003)	MCTC-Wifi dongle (01270161)	Extension cable for remote keypad MDCAB (01013008)
<ul style="list-style-type: none"> <li>5 digit high brightness LED display</li> <li>hot pluggable</li> <li>without memory</li> </ul>	<ul style="list-style-type: none"> <li>5 digit high brightness LED display</li> <li>hot pluggable</li> <li>with memory for parameter upload/download</li> </ul>	<ul style="list-style-type: none"> <li>detecting distance 15~30 mm</li> </ul>	<ul style="list-style-type: none"> <li>5 V USB</li> </ul>	<ul style="list-style-type: none"> <li>RJ45 (male to male) straight cable</li> </ul>
116 x 76 x 15	116 x 76 x 15	Φ24 x 87 mm (length: 1 meter)	60 x 18 x 10	Length: 3 meters
<ul style="list-style-type: none"> <li>Allows rapid commissioning and maintenance via step through sequence (e.g. speed, current, DC-bus voltage, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>Allows rapid commissioning and maintenance via step through sequence (e.g. speed, current, DC-bus voltage, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>supply voltage 20~27 V dc</li> <li>output 0~10 V dc</li> </ul>	<ul style="list-style-type: none"> <li>Allows rapid commissioning and maintenance via step through sequence smartphone Apps</li> </ul>	<ul style="list-style-type: none"> <li>Allows user to connect LED/LCD hot pluggable remote keypad via NICE3000+ main board</li> </ul>



COP & LOP



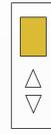
MAGO10-CK-GCF-01



MAGO10-CK-GCF-01



MAGO10-CK-GCF-01



COP & LOP



BCKCF006-G1-T647



BCKCF006-G2-T647

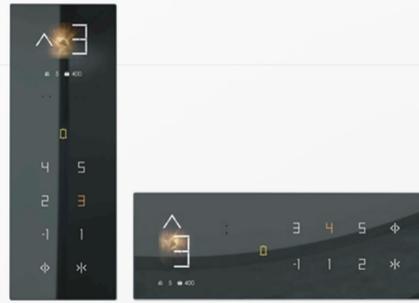


MAGO10-ZX-GGM-01



BCKCM005

BCKCM006



BCKCM005



MAGO10-ZX-GJF-01



MAGO10-ZX-KBF-01



MAGO10-ZX-KBF-01



TURI20-TC-101QS-01-V



TURI20-TC-101QS-01-H



TURI20-TC-101Q-01-V



TURI20-TC-101Q-01-H



BXGCM001



BXGCM002