



FUJI THAILAND

& Control Cabinet Elevator Traction Machine

FUJI ELEVATOR MANUFACTURING (THAILAND) CO.,LTD

ADD: 232-234 RAMA 3 RD., BANGKAULAEM, BANGKOK 10120, THAILAND

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About Fuji Thailand

FUJI THAILAND is a reputable elevator component brand from Thailand, developed on the foundation of advanced technology and international quality standards. With a commitment to quality excellence and continuous innovation, Fuji Thailand consistently refines its manufacturing processes to enhance performance and ensure maximum safety in every product.

Fuji Thailand-branded components are engineered for high compatibility, outstanding durability, and reliable stability, meeting the stringent requirements of modern elevator systems. Through the integration of cutting-edge engineering, strict quality control, and professional after-sales service, Fuji Thailand has firmly established its position as a trusted partner for numerous contractors and businesses across the region.



FT-GM01 630KG

Elevator Traction Machine

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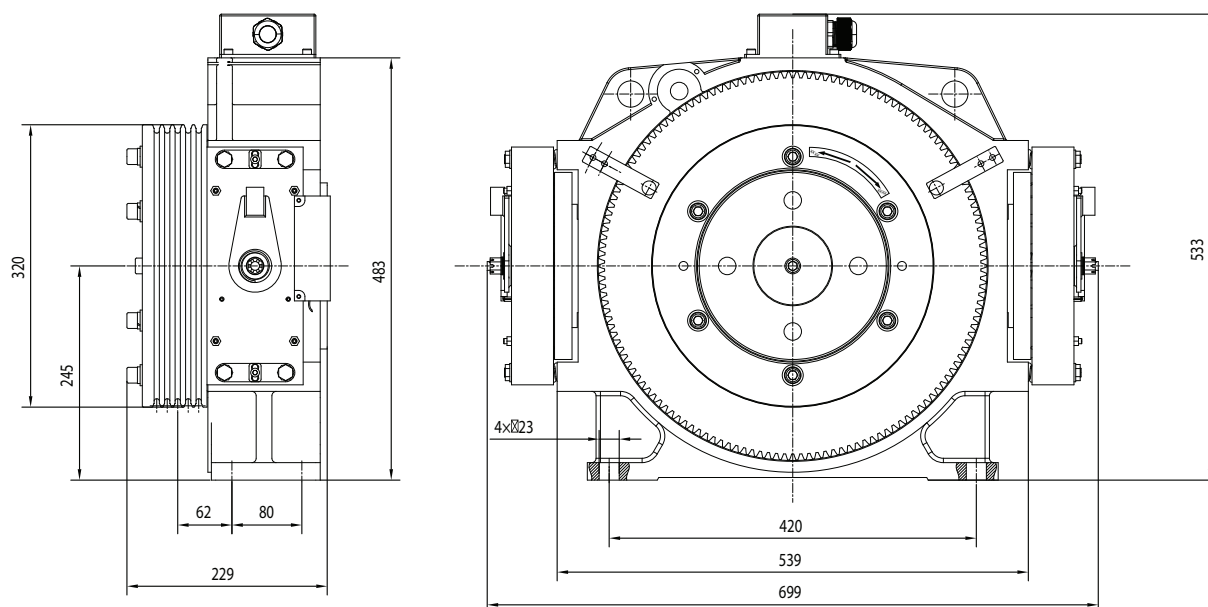


■ SPECIFICATION

Rated Voltage (V)	380
Roping	2:1
Rated Load (kg)	630
Max. able Load (kg)	2000
Weight (kg)	210
Insulation	F
IP Code	IP41
Installation type	MR/MRL

■ FEATURE

- Using the block brake, low noise, low temperature rise, low current, quick response time for power failure and reliable braking.
- Motor with outer rotor structure, low noise, low vibration, low temperature rise, high efficiency and energy saving, and with small starting current.
- Adapt different inverters, position sensors.
- Compact structure, suitable for MR and MRL passenger elevator.



Rated load (kg)	Elevator speed (m/s)	Rated speed (r/min)	Rated torque (N.m)	Motor				Brake		Sheave				
				Rated power (kW)	Voltage (V)	Rated current (A)	Rated frequency (Hz)	Current (A)	Voltage (V)	Diameter (mm)	Roop groove (nxd)	Groove Pitch (mm)	β	γ
630	1	119	320	4.0	340	9,2	29,8	$\leq 2 \times 1,2$	DC110	320	5x8	12	96	35
630	1.5	179	320	6.0	340	13,8	44,7	$\leq 2 \times 1,2$	DC110	320	5x8	12	96	35

FT-GM01 800-1000KG

Elevator Traction Machine

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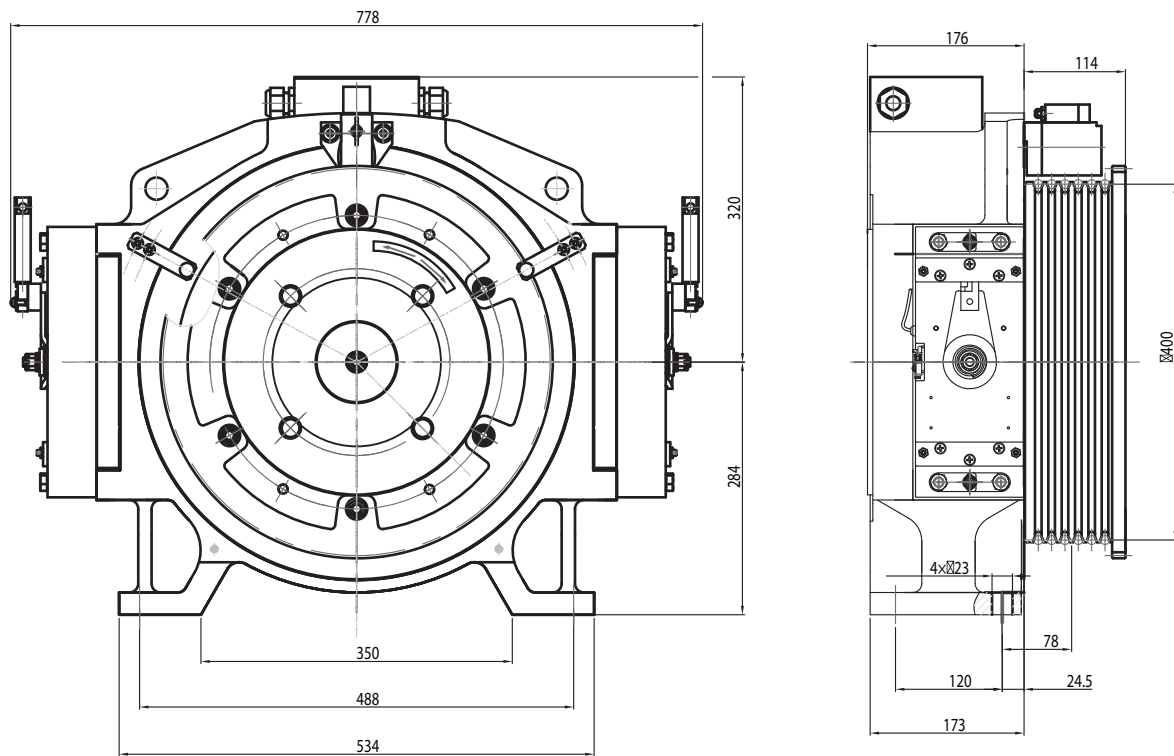


■ SPECIFICATION

Rated Voltage (V)	380
Roping	2:1
Rated Load (kg)	800 - 1000
Max. able Load (kg)	3000
Weight (kg)	295 - 305
Insulation	F
IP Code	IP41
Installation type	MR / MRL

■ FEATURE

- Using the block brake, low noise, low temperature rise, low current, quick response time for power failure and reliable braking.
- Motor with outer rotor structure, low noise, low vibration, low temperature rise, high efficiency and energy saving, and with small starting current.
- Adapt different inverters, position sensors.
- Compact structure, suitable for MR and MRL passenger elevator.



Rated load (kg)	Elevator speed (m/s)	Rated speed (r/min)	Rated torque (N.m)	Motor				Brake		Sheave				
				Rated power (kW)	Voltage (V)	Rated current (A)	Rated frequency (Hz)	Current (A)	Voltage (V)	Diameter (mm)	Roop groove (nxd)	Groove Pitch (mm)	β	γ
800	1	96	500	5,0	340	12,3	23,9	$\leq 2 \times 1,5$	DC110	400	5x10	16	96	35
800	1.5	143	511	7,7	340	18,3	35,8	$\leq 2 \times 1,5$	DC110	400	5x10	16	96	35
1000	1	96	604	6,0	340	15	23,9	$\leq 2 \times 1,5$	DC110	400	5x10	16	96	35
1000	1.5	143	639	9,6	340	23	35,8	$\leq 2 \times 1,5$	DC110	400	5x10	16	96	35

FEC-01

Elevator Control Cabinet Series

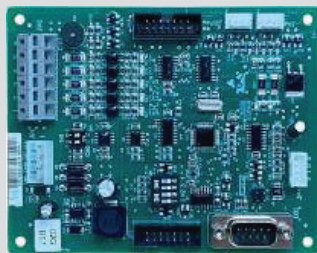
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- Double 32-bit MCU combines the elevator control and motor control
- Close-loop vector brings higher performance in control
- Creative Zero-speed torque compensation technology without installing weighing devices
- Dynamic PWM carrier modulation technology brings less motor noise
- New PWM dead-zone compensation technology brings less energy loss
- Designed base on EN81-20 and comply with CE, UCMP, self-monitoring on braking force periodically
- Support main contactor solution silent
- Protection for second brake added to ensure safer and reliable operation
- Automatic identification operation between short-floors.
- Flexible emergency backup power with automatic light load direction search
- 116 fault codes to facilitate easy diagnostics

Model FEC-01		5.5	7.5	11	15	18.5	22
Max Motor Power [kW]		5.5	7.5	11	15	18.5	22
Rated Output	Rated Output Capacity [kVA]	8.5	14	18	24	29	34
	Rated Output Current [A]	13	18	27	34	41	48
	Max Output Voltage [V]	3P/380V-440V					
	Rated Frequency [Hz]	0-120Hz					
Input Power	Rated Voltage [V]	3P/380V-440V					
	Rated Frequency [Hz]	50/60Hz					
	Rated Input Current [A]	13.8	19	28.5	36	43	50
	Allowable Fluctuation	Voltage $\pm 15\%$; Frequency $\pm 5\%$					

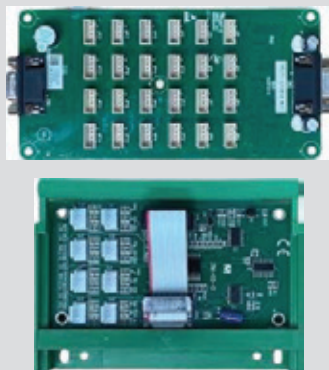
Car-Top Board



Functional Description

- Communication with main controller as via CAN-Bus Control car device (Such open/closes door button, attendants switch, independent switch)
- Support commissioning in the car on board buzzer.

Call Command Board



Functional Description

- Car Panel Button lamp output
- Support commissioning floor lever

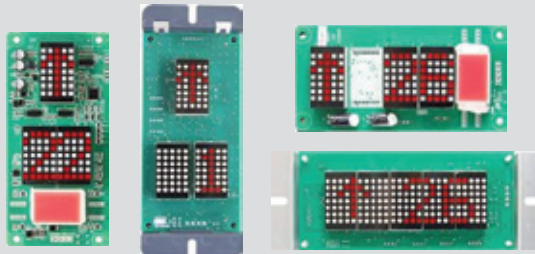
Group Control System



Functional Description

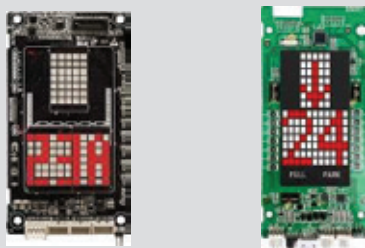
- The group control system can control 4-8 (option) elevator at the same time.
- Support: Homing Function, Dispatch Parking floor, None Service Floor Control ...

Dot-Matrix Display Series



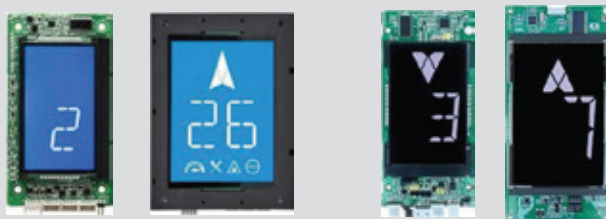
- Illuminate mode: dotmatrix.
- Illutrimate color: red, orange, white.
- Install mode: vertical.
- Apply for: hall.
- Boundary.

Ultra-thin Dot Matrix Display Series



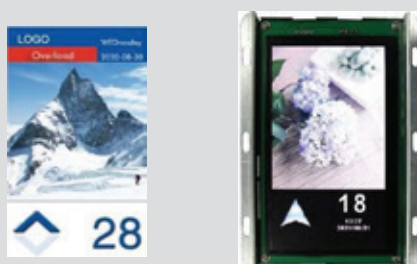
- Illuminate mode: dotmatrix.
- Illutrimate color: red, orange, white.
- Install mode: vertical.
- Apply for: hall.
- Boundary.

LCD Display Series



- Illuminate size: 4.3; 6.4
- Illutrimate color:
 - + White on blue
 - + White on black
- Install mode: vertical
- Apply for: hall
- Boundary

TFT Dislay Series



- Product Features
- Display size: 7 inch
- Display of family photo and customer logo
- Apply for: car/hall



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