

FB-20



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Frequency inverter for elevator drives

Features:

- STO version (safe torque off) without main contactors
- Noiseless switch frequency 16kHz
- Simple set up via LCD + keys, Laptop or operation tool
- Very high drive comfort
- Direct leveling
- Automatically distance calculation
- Optimal speed run floor to floor
- Asynchronous-, synchronous motor
- Feedback system:
Encoder: HTL/TTL 1000 to 10.000 pulse, absolute encoder SSI, resolver, SIN/COS EnDat, BISS-C
- Open loop up to 1m/s, 10kW Motor power
- Compact size
- Integrated RFI filter
- Emission: EN 12015
- Emergency / Evacuation with battery 120V or UPS
- Short-circuit resistant
- 6 travel speeds
- 5 output relays
- Error memory with monitoring
- motor thermistor monitoring
- Command voltage: 24Vdc or 0Vdc
- Serial interface for lift control, DCP 3, DCP 4, CANopen
- electric shock protection cover



Power classes:

Nominal current:
13A, 16A, 22A, 32A, 42A, 52A, 62A

Start current: 1,6 * nominal current

Main voltage:
3 * 230Vac up to 440Vac +10%/-15%

Dimension:

	13A ... 52A	62A
Width:	256 mm	306mm
Height:	390 mm*	450mm**
Depth:	210 mm	210mm

with cable protective cover: *415mm, **530mm