

FST-2 MRL

MACHINE ROOM-LESS CONTROLLER PACKAGE

Full functionality without machine room



**EMERGENCY POWER SUPPLY**

facilitates passenger evacuation
during power failures

**INTEGRATED
EMERGENCY MODE MONITOR**

satisfies the required displays
in accordance with EN81-20 5.2.6.6.2 c)

LIFT ATTENDANT PANEL

with all controls for passenger evacuation
and test drives

SWIVELLING LEVER LATCH

with profile cylinder, lockable

CONTROL CABINET

2,000 x 400 x 200 mm (H x W x D)

2 BASE SIZES

100 or 200 mm

Full functionality without machine room

FST-2 MRL MACHINE ROOM-LESS CONTROLLER PACKAGE

NEW LIFT offers the FST-2 MRL controller package for lift systems without machine rooms. The compact design of the FST-2 MRL package allows for installation in the recess next to the top or bottom shaft door. Our standardized production guarantees a cost efficient product with the highest quality.

You will also benefit from the familiar and comfortable Plug & Play functionality of the FST-2XT and its components. The prefabricated shaft installation and flat travelling cable ensure extremely short installation times. In addition, automatic learn and calibration drives of the FST-2XT controller make commissioning a breeze. We offer digital shaft positioning with absolute value or incremental encoders, and optional motor positioning (encoder signal from drive).

Since drive as well as frequency inverter are installed in the shaft head or shaft pit, control and operation of the frequency inverter are performed in the FST-2XT menu via DCP or CAN from the control cabinet. In addition, you can also conveniently operate the FST-2XT controller and the frequency inverter directly from the car with our HHT* handheld terminal or with the XT terminal**.

* optional

** * only in combination with the optional LBG Bluetooth module

DELIVERY CONTENTS

- Control cabinet, 2,000 x 400 x 200 mm (H x W x D)
- With metal housing, painted, RAL 7032 and IP 52
- With metal housing, painted, any RAL colour*
- With stainless steel housing, V2A, 240 grain (other structure also possible)*
- Protection class max. IP 54*
- Fire resistant F30 (no functional integrity)*
- Swivelling lever latch with profile or KABA* half cylinder, lockable – possible to lock without key in accordance with EN81-205.2.6.6.1 b)
- Two base sizes to compensate for different shaft door heights (100 or 200 mm)
- Adjustable feet to compensate for different floor structures
- Lift attendant panel with all controls for passenger evacuation and test drives
- Integrated emergency mode monitor, provides the required displays in accordance with EN81-20 5.2.6.6.2 c)
- Emergency power supply facilitates passenger evacuation during power failures
- Automatic evacuation drive*
- Lockable acrylic glass cover to ensure only authorized personnel have access to the controller

TECHNICAL DATA

Control cabinet dimensions (H x W x D)	2,000 x 400 x 200 mm + base 100/200 mm
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