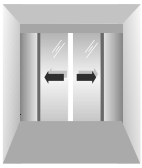


Supplement to the Operating Instructions T-1321 or T-1366 for Escape Routes



TORMAX iMotion 2302 Sliding Door Drive
 TORMAX iMotion 2302.R Sliding Door Drive

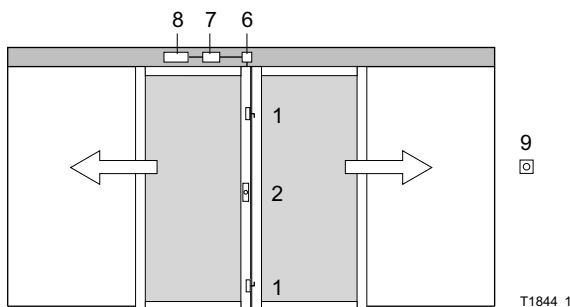
Multi-point Locking

- 1 General Information
- 2 System Overview
- 3 Function of the Locking Mechanism
- 4 Operation
- 5 Procedure in the Event of a Malfunction
- 6 Maintenance
- 7 Malfunctions Table

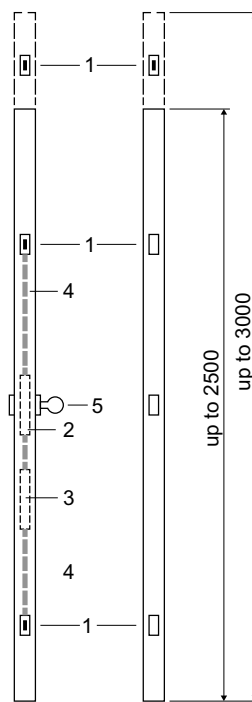
1 General Information

This supplement to the operating instructions is only complete when read in conjunction with operating instructions T-1321 or T-1366 for rescue and escape routes.

2 System Overview



- 1 Lock hook system
- 2 Lock case
- 3 Motor lock
- 4 Connecting rod
- 5 Manual operation of lock with key
- 6 Contact system for power transmission
- 7 LMAD adapter for motor lock
- 8 iMotion control system
- 9 Optional emergency opening button



3 Function of the Locking Mechanism

The door is automatically locked by means of hooks when in operating mode OFF and RER-OFF as soon as it is fully closed.

iMotion 2302: the ability to lock the door also in operating mode EXIT or after each time it is closed is available as an option.

4 Operation

4.1 Commissioning

The multi-point locking must be completely unlocked by means of the manual unlocking device before commissioning. No hooks must project from the door leaf.

4.2 Operation in the Event of a Power Failure

Closing and locking the door

- Close the moving leaf completely by hand
- Lock the door and secure it to the stop with up to 4 turns of the manual operation.
- Check that the door is locked. The door leaves can no longer be opened.

iMotion 2302.R with RER key switch



- Set to operating mode „RER-OFF“.



Upon power recovery the door is automatically set to operating mode OFF if RER-OFF is set. The door remains locked.

iMotion 2302 with 3-position operating mode switch



- Set to operating mode OFF.



Upon power recovery the door is automatically set to operating mode OFF. The door remains locked.

iMotion 2302 with user interface



Because the lock has been set to „locked“ the door is automatically set to operating mode OFF when the power supply is restored. The door remains locked.

5 Procedure in the Event of a Malfunction

See the instructions for use for general information.

Malfunctions related to multi-point locking are generally caused by mechanical disruption such as a blockage in the floor guide or a deformation of the door leaf. See Section 7 malfunctions table.

6 Maintenance

See the Operating Manual for general information.

We recommend checking the floor guide every day especially if large volumes of dirt are deposited from the surrounding area or in the event of snow and ice; remove these deposits if necessary.

7 Malfunctions Table

Supplement for multi-point locking. See operating instructions T-1661 for further malfunction numbers.

System behaviour	No.	Cause	Temporary correction	Permanent solution
The door will not unlock and/or remains closed	E11	The lock is sticking or is defective	Switch to operating mode OFF and then to AUTOMATIC. Remove the load from the door when unlocking it by pushing the door leaves closed	E11 automatically goes out when the cause is removed. Have the system checked by a specialist.
The door will not lock	E11	The lock is sticking or is defective or the door is unable to close completely	Clean the floor guide. Align any deformed door leaves with each other so that they can close completely.	E11 automatically goes out when the cause is removed. Have the system checked by a specialist.
The door will not lock or unlock.	E17	HW defective in the locking system (adapter, connection, motor lock).	Switch off the electric power from the system. Lock/unlock the door manually.	Have the system repaired by a specialist.
The door will not lock or unlock.	E18	Motor lock defective (hall sensors, processor, motor driver/motor)	Switch off the electric power from the system. Lock/unlock the door manually.	Have the system repaired by a specialist.