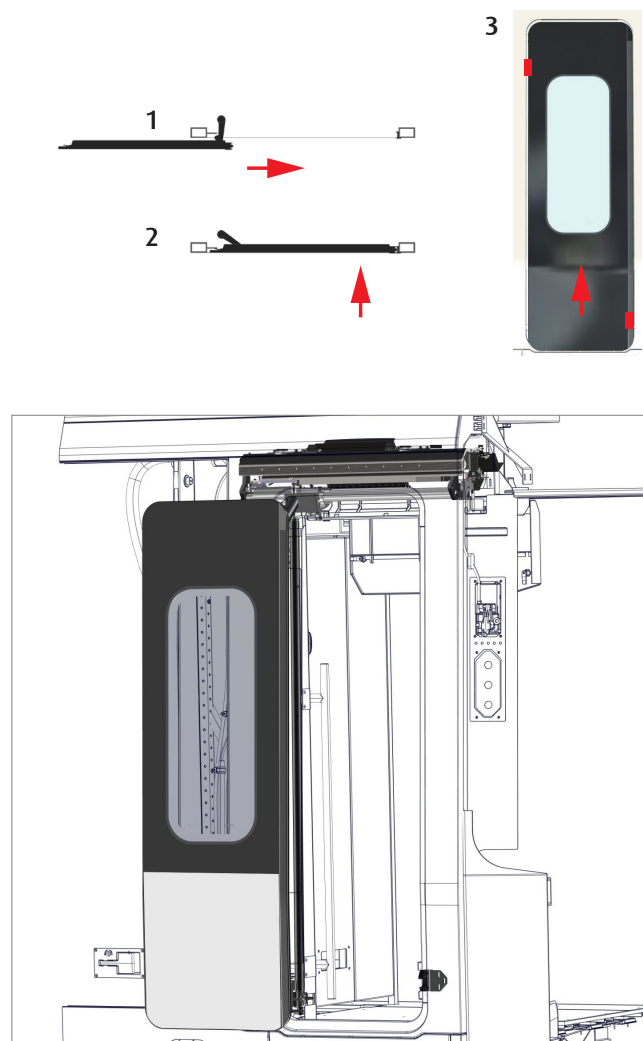
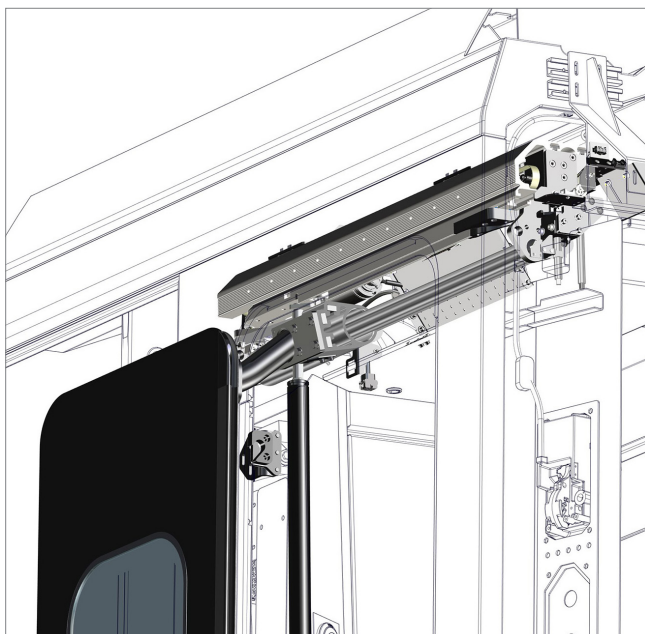


00Gd

ELECTRIC DRIVER'S CABIN DOOR



DESCRIPTION

- Electric sliding upward plug door.
- A single 1-leaf sliding plug door which makes a final upward movement so the door fits in place with the lock systems.
- The system makes it possible to enter/exit the driver's compartment when the necessary train conditions are fulfilled.
- Obstacle sensor: via a sensitive edge / via overload detection software / via an encoder.
- Includes an EED/EAD emergency mechanism.
- Assisted sealing: The door may be closed in any position with the rotating control and become locked by the sealing device.
- The door remains in a secure position in the event of a power or other failure thanks to the over center locking system.
- If evacuation becomes necessary, the door may be unlocked using the inside or outside unlock controls.
- In a closed position, the leaf plugs in and is secured by 4 articulated points.

ADVANTAGES

- Gentle and controlled electric movement is longer-lasting because it prevents the blows caused by manual doors.
- The triple upward sliding plug movement makes for a tight seal.
- Optimal soundproofing, thermal insulation and waterproofing, especially during pressure-cleaning phases.
- Three-way safety system against sudden openings with over center locking system, mechanical lock and motor brake
- Faster installation time due to loop-free sequential assembly.



TECHNICAL DATA

- Voltage range: 24/72/110Vdc-30/+25%
- Operating time: 3.5 +-1s
- Outside movement: 80 mm
- Opening clearance: 550 mm for a 705 mm door
- Storage temperature:-40 to +85
- Operating temperature:-25 to +45 C
- Maximum electricity consumption at closing: (Max. <700W)
- Consumption during operation: <75 w
- Service switch for maintenance.
- Disconnection switch for maintenance.
- DCU electronics with self-diagnostics.
- Electrical reverse polarity and outlet overload protection mechanisms.
- Communication with the train via CAN/RS485.
- Compliant with standards EN14752, EN50155, EN50121-3-2, EN45545, EN61373, VDV-111.