T AB BVD MR

AUTOMATIC, MANUAL RESET
2 SIDED VERTICALLY PIVOTING

These TÜV and VdS-certified electromechanical/semi-automatic barriers are positioned vertically on both sides of the doorway (left and right). Each barrier is held in its upright position by an electromagnet.

Upon activation—whether by pressing a button, receiving a signal from the fire alarm control panel, or experiencing a power outage—both barriers close slowly. In their horizontal position, they are automatically locked and sealed watertight by a tensioner at the bottom.

Resetting the barriers to their vertical resting positions and unlocking the tensioners is performed manually.

STANDARD DIMENSIONS

- barrier height: 10 to 100 cm
- door or gate opening: 200 tot 1200 cm
- other dimensions available on request

STANDARD FEATURES

- manual closing via a green control button
- automatic closing upon signal from the fire alarm control panel
- blue reset button
- optical green status indicator showing the barrier is operational
- optical red warning and closing signal
- acoustic warning and closing signal
- control cables in PVC conduits
- Siemens electrical components housed in a metal RITTAL enclosure
- color: RAL 3000 red

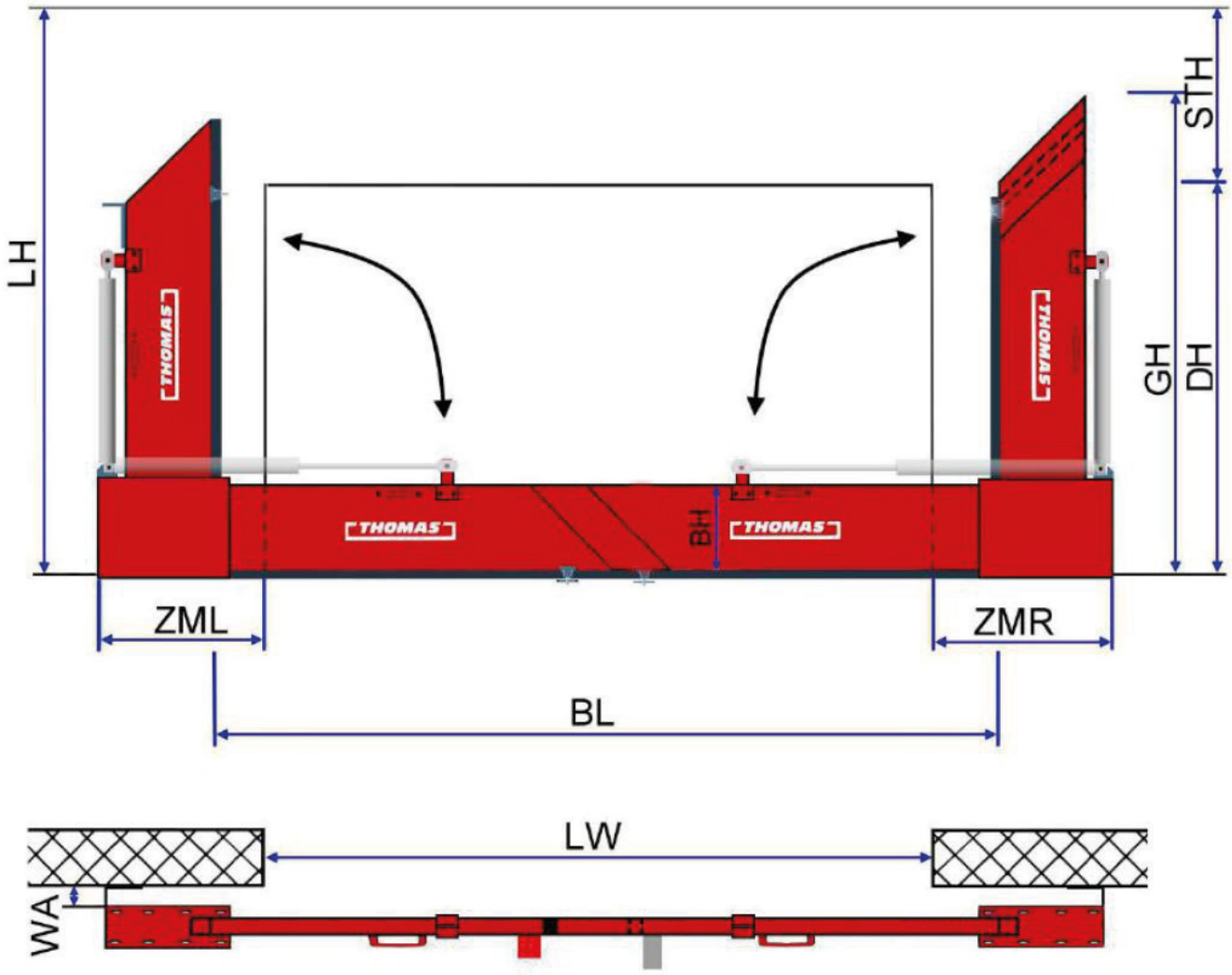
OPTIONS

- VdS-certified model with UPS-buffered control system
- activation via gas, smoke, temperature, pressure, or leak detection
- tensioner locking switch
- cabling in metal or aluminum conduits
- central control
- ATEX-compliant installation
- steel components in galvanized steel or stainless steel
- chemically resistant PTFE sealing
- impact protection

RESPONSIBILITY OF THE CUSTOMER

- electrical power supply 230V / 16A (energy consumption +/- 250 watts)
- connection to the fire alarm control panel (normally closed potential-free contact, the contact must open in case of an alarm)
- sufficient space on the left and right sides of the barrier

Arbeitsschutzmanagement SCC*
• Gefährdungsidentifikation und -analyse
• Risikobewertung
• Prävention
ID 15 106 12125



LW - clear opening
LH - free height
BH - barrier height
BL - barrier length
GB - total width
GH - total height
ZML - required space on the left
ZMR - required space on the right
WA - distance to the wall