



## AV15LHKX40U-GB215

- left-hand model
- Metal enclosure
- Fail-safe locking system
- for 1-leaf doors
- authorised for use in passenger elevators
- Manual release by means of M5 triangular key

## Data

### Ordering data

EAN (European Article Number) 4030661551197

eCl@ss number, Version 9.0 27-27-26-03

eCl@ss number, Version 11.0 27-27-26-03

### Approval - Standards

Certificates TÜV  
CCC  
EAC

### General data

Standards EN 81-20  
EN 81-50

Enclosure material Light alloy die-casting

|                                      |        |
|--------------------------------------|--------|
| Material of the contacts, electrical | Silver |
| Material of the latching bolt        | Brass  |
| Gross weight                         | 955 g  |

### General data - Features

|                                     |     |
|-------------------------------------|-----|
| Manual release                      | Yes |
| With fail-safe locking system (Y/N) | Yes |
| Safety functions                    | Yes |
| Number of auxiliary contacts        | 1   |
| Number of door leafs                | 1   |
| Number of safety contacts           | 1   |

### Mechanical data

|                         |   |
|-------------------------|---|
| Actuating element       | Roller lever H65  |
| Orientation / Alignment | left-hand model   |
| Mounting                | rear-side mounting holes                                |
| Permanent magnet        | Ceramic oxide magnets with high coercive field strength |

### Mechanical data - Connection technique

|             |                     |
|-------------|---------------------|
| Cable entry | without cable gland |
|-------------|---------------------|

### Mechanical data - Dimensions

|        |        |
|--------|--------|
| Width  | 165 mm |
| Height | 80 mm  |
| Depth  | 36 mm  |

|   |   |
|---|---|
| Diameter of the latching bolt           | 18 mm   |
| X-dimension of the latching bolt        | 40 mm   |
| Note (X-dimension of the latching bolt) | The entire locking bolt length results from the prescribed insertion depth of the locking bolt into the door leaf of 21 mm and dimension X. Dimension X represents the distance between the bottom of the enclosure of the door closing device and the top of the door. |
| Latching bolt bevelling, bottom         | 45 °  |

### Ambient conditions

|                              |        |
|------------------------------|--------|
| Degree of protection         | IP20   |
| Ambient temperature, minimum | -15 °C |
| Ambient temperature, maximum | +70 °C |

### Ambient conditions - Insulation value

|   |         |
|---|---------|
| Rated insulation voltage $U_i$            | 400 VAC |
| Rated impulse withstand voltage $U_{imp}$ | 6 kV    |

### Electrical data

|                            |                        |
|----------------------------|------------------------|
| Thermal test current       | 10 A                   |
| Utilisation category AC-15 | 230 VAC                |
| Utilisation category AC-15 | 2 A                    |
| Utilisation category DC-13 | 200 VDC                |
| Utilisation category DC-13 | 2 A                    |
| Switching element          | NC contact, NO contact |

Switching principle

Slow action

## Accessory

Note (Accessories)

Solenoid SOL-AV15/AV18 for electrical actuation available as accessory

## Notes

Note (Manual release)

For manual release using M5 triangular key, available as accessory

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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