



AV15LBKX40U-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

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

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

Approval - Standards

Certificates TÜV
 CCC
 EAC

General data

Standards EN 81-20
 EN 81-50

Enclosure material Light alloy die-casting

Material of the Silver
contacts, electrical

Material of the latching bolt Brass

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 and bearing block B
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
Note (Cable entry)	Graphic representation: left version mirror image

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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