

## AV15RHKX11.5U-GB215

- right-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

|                               |                     |
|-------------------------------|---------------------|
| Product type description      | AV15RHKX11.5U-GB215 |
| Article number (order number) | 101151019           |
| EAN (European Article Number) | 4030661159904       |
| eCl@ss number, version 12.0   | 27-27-26-03         |
| eCl@ss number, version 11.0   | 27-27-26-03         |
| eCl@ss number, version 9.0    | 27-27-26-03         |
| ETIM number, version 7.0      | EC002593            |
| ETIM number, version 6.0      | EC002593            |

### Approvals - Standards

|              |     |
|--------------|-----|
| Certificates | CCC |
|--------------|-----|

## General data

|                               |                         |
|-------------------------------|-------------------------|
| Standards                     | EN 81-20<br>EN 81-50    |
| Housing material              | Light alloy die-casting |
| Material of the latching bolt | Brass                   |
| Gross weight                  | 870 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 | right-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        | 11.5 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  | -15 ... +70 °C |

### Ambient conditions - Insulation values

|                                           |         |
|-------------------------------------------|---------|
| 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            |

Material of the contacts, electrical

Silver

Accessory

Note (Accessories)

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

Note

Note (Manual release)

For manual release using M5 triangular key, available as accessory

Ordering code

Product type description:  
AV 15(1)(2)K(3)U-BGB215

|         |                                            |
|---------|--------------------------------------------|
| (1)     |                                            |
| L       | left-hand model                            |
| R       | right-hand model                           |
| (2)     |                                            |
| without | Pull strap                                 |
| H       | Lever H65                                  |
| H92     | Lever H92                                  |
| H105    | Lever H105                                 |
| B       | Bearing block B                            |
| B2      | Bearing block B2                           |
| (3)     |                                            |
| X11,5   | X-dimension of the latching bolt = 11,5 mm |
| X20     | X-dimension of the latching bolt = 20 mm   |
| X30     | X-dimension of the latching bolt = 30 mm   |
| X40     | X-dimension of the latching bolt = 40 mm   |
| X45     | X-dimension of the latching bolt = 45 mm   |

**Note:**

U = interlock bevel on the underside  
GB215 = additional, front-side M8 mounting holes

Variants that differ from this are special versions.  
Availability on request.

(7)

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| <b>U</b>   | Latching bolt bevelling 45° bottom                                  |
| <b>D</b>   | Latching bolt bevelling 45° cover-side                              |
| <b>L/R</b> | Latching bolt bevelling 45° 1x left/1x right, rear attachment holes |

(8)

|              |                                         |
|--------------|-----------------------------------------|
| <b>GB215</b> | additional front-side M8 mounting holes |
|--------------|-----------------------------------------|

K

K = additional contact

(3)

|                |                           |
|----------------|---------------------------|
| <b>without</b> | without auxiliary contact |
| <b>K</b>       | with auxiliary contact    |

(4)

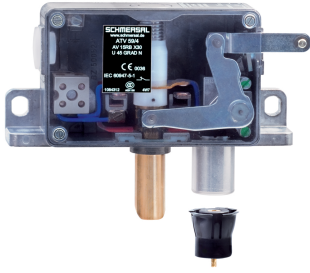
|                |                       |
|----------------|-----------------------|
| <b>without</b> | Protection class IP20 |
| <b>IP41</b>    | Protection class IP41 |

(5)

|                |                     |
|----------------|---------------------|
| <b>without</b> | without cable gland |
| <b>E4</b>      | M20 cable gland     |
| <b>E1</b>      | Cable entry         |

## Pictures

**Product picture (catalogue individual photo)**



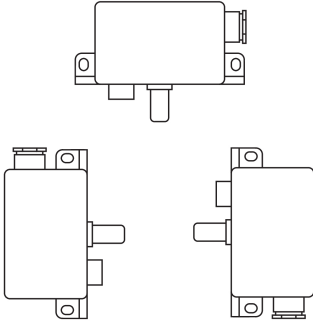
ID: kav15f02

| 469.5 kB | .jpg | 352.778 x 305.153 mm - 1000 x 865 px - 72 dpi

| 37.7 kB | .png | 74.083 x 64.206 mm - 210 x 182 px - 72 dpi

| 61.9 kB | .jpg | 123.472 x 106.892 mm - 350 x 303 px - 72 dpi

## Images (miscellaneous)



ID: kav15m02

| 71.1 kB | .jpg | 352.425 x 360.892 mm - 999 x 1023 px - 72 dpi

## Assembly example



ID: kav--m03

| 23.5 kB | .cdr |

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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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