



AV15LKX45U-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

| | |
|-------------------------------|------------------|
| Product type description | AV15LKX45U-GB215 |
| Article number (order number) | 103031334 |
| EAN (European Article Number) | 4030661545028 |
| 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 EN 81-50 |
| Housing material | Light alloy die-casting |
| Material of the latching bolt | Brass |
| Gross weight | 1,000 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 | Pull strap |
| 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 |
|-------|--------|

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|---|---|
| Height | 80 mm |
| Depth | 36 mm |
| Diameter of the latching bolt | 18 mm |
| X-dimension of the latching bolt | 45 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)

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

(8)

| | |
|--------------|---|
| GB215 | additional front-side M8 mounting holes |
|--------------|---|

K

K = additional contact

(3)

| | |
|----------------|---------------------------|
| without | without auxiliary contact |
| K | with auxiliary contact |

(4)

| | |
|----------------|-----------------------|
| without | Protection class IP20 |
| IP41 | Protection class IP41 |

(5)

| | |
|----------------|---------------------|
| without | without cable gland |
| E4 | M20 cable gland |
| E1 | Cable entry |

Pictures

Product picture (catalogue individual photo)



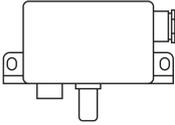
ID: kav15f02

| 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

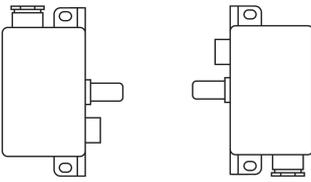
| 61.9 kB | .jpg | 123.472 x 106.892 mm - 350 x 303 px - 72 dpi

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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