



AV21RX40U-GB215

- right-hand model
- Thermoplastic enclosure
- without Fail-safe locking system
- for 1-leaf doors
- for elevator plants without passenger transportation
- Manual release by means of M5 triangular key

Data

Ordering data

| | |
|-------------------------------|-----------------|
| Product type description | AV21RX40U-GB215 |
| Article number (order number) | 103028225 |
| EAN (European Article Number) | 4030661524528 |
| 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 | TÜV CCC |
|--------------|------------|

General data

| | |
|-------------------------------|---|
| Standards | EN 81-20 EN 81-50 |
| Housing material | Plastic, glass-fibre reinforced thermoplastic, self-extinguishing |
| Material of the latching bolt | Brass |

General data - Features

| | |
|-------------------------------------|-----|
| Manual release | Yes |
| With fail-safe locking system (Y/N) | No |
| 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 |

Mechanical data - Connection technique

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

Mechanical data - Dimensions

| | |
|--------|---------|
| Width | 165 mm |
| Height | 80 mm |
| Depth | 37.5 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 | IP54 |
| Ambient temperature | -15 ... +70 °C |

Ambient conditions - Insulation values

| | |
|---|---------|
| Rated insulation voltage U_i | 500 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 |

Note

Note (Manual release) For manual release using M5 triangular key, available as accessory

Ordering code

Product type description:
AV 21(1)(2)(3)U-GB215

(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 |

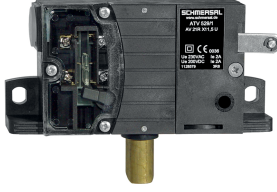
Note:

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

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

Pictures

Product picture (catalogue individual photo)



ID: kav21f04

| 358.1 kB | .jpg | 352.778 x 235.303 mm - 1000 x 667 px - 72 dpi

| 29.5 kB | .png | 74.083 x 49.389 mm - 210 x 140 px - 72 dpi

| 45.5 kB | .jpg | 123.472 x 82.197 mm - 350 x 233 px - 72 dpi

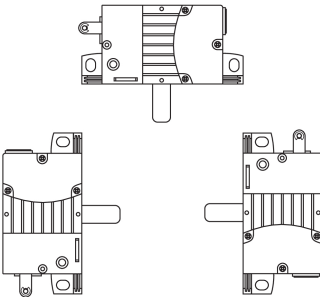
Assembly example



ID: kav--m03

| 23.5 kB | .cdr |

Images (miscellaneous)



ID: kav21m02

| 119.3 kB | .jpg | 352.778 x 323.85 mm - 1000 x 918 px - 72 dpi

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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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