



AV15RKX40U-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

EAN (European Article Number) 4030661542669

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

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

Approval - Standards

Certificates TÜV
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	718 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	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	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

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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.

Generated on: 11/9/2021, 9:08 AM