



AV 18RB2KX20U 45 GR. N

- right-hand model
- Metal 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

Note (Delivery capacity)	Not available!
EAN (European Article Number)	4030661008257
eCl@ss number, Version 9.0	27-27-26-03
eCl@ss number, Version 11.0	27-27-26-03

Approval - Standards

Certificates	TÜV CCC EAC
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General data

Standards	EN 81-20 EN 81-50
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Enclosure material	Light alloy die-casting
Material of the contacts, electrical	Silver
Material of the latching bolt	Brass
Gross weight	1,010 g

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 and bearing block B2
Orientation / Alignment	right-hand model
Mounting	rear-side mounting holes

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	37.5 mm
Diameter of the latching bolt	18 mm
X-dimension of the latching bolt	20 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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