



## BN 325-R-1279 3,0M

- Cable output left and 2 shielding plates
- Actuation from front
- Non-contact principle
- 1 Reed kontakts
- Long life
- Actuating surface and direction of actuation marked by switch symbol
- 85 mm x 26 mm x 24 mm
- Thermoplastic enclosure
- Spade connector

## Data

### Ordering data

Product type description	BN 325-R-1279 3,0M
Article number (order number)	101147095
EAN (European Article Number)	4030661141336
eCl@ss number, version 12.0	27-27-43-02
eCl@ss number, version 11.0	27-27-01-05
eCl@ss number, version 9.0	27-27-01-05
ETIM number, version 7.0	EC002544
ETIM number, version 6.0	EC002544

### General data

Working principle	Magnetic drive
Housing construction form	rectangular
Housing material	Glass-fibre, reinforced thermoplastic
Active area	Plastic
Gross weight	185 g

### General data - Features

Latching	Yes
Suitable for elevators	Yes
Number of snap-in contacts	1

### Mechanical data

Actuating element	Magnet
Mechanical life, minimum	1,000,000,000 Operations
Actuating speed, maximum	18 m/s
Mounting	rear with 2 threaded bolts

### Mechanical data - Switching distances according EN IEC 60947-5-3

Note (Switching distance $S_n$ )	Actuating distance up to 55 mm depending on actuating magnet and version. The specified switching distances are applicable for the actuation of individually mounted components without ferromagnetic influence. A change of the distance, either positive or negative, is possible due to ferromagnetic influences. The mutual interference between multiple actuating magnets must be observed.
Repeat accuracy R	0.3 mm

### Mechanical data - Connection technique

Length of cable	3 m
Wire cross-section	0.75 mm <sup>2</sup>
Wire cross-section	18 AWG

Material of the Cable H03VV-F  
mantle

### **Mechanical data - Dimensions**

Length of sensor 24 mm  
Width of sensor 85 mm  
Height of sensor 26 mm

### **Ambient conditions**

Ambient temperature -25 ... +70 °C  
Resistance to vibrations 10 ... 55 Hz, amplitude 1 mm  
Resistance to shock 50 g / 11 ms

### **Electrical data**

Switching current, maximum 3 A  
Switching capacity, maximum 120 W  
Switching capacity, maximum 120 VA

### **Electrical data - Digital Output**

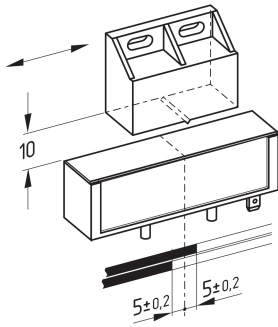
Design of control elements Reed contacts

### **Scope of delivery**

Scope of delivery Actuator must be ordered separately.

### **Accessory**





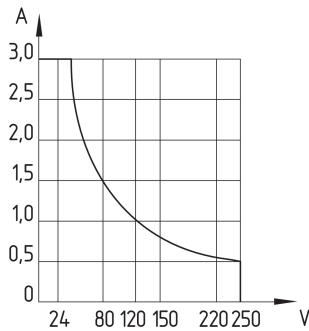
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| 23.6 kB | .cdr |

| 205.4 kB | .jpg | 352.778 x 410.281 mm - 1000 x 1163 px - 72 dpi

| 18.8 kB | .png | 74.083 x 86.078 mm - 210 x 244 px - 72 dpi

## Characteristic curve



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| 110.5 kB | .jpg | 352.425 x 371.828 mm - 999 x 1054 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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