



BN 75-11Y

- Long life
- Float switch
- with connector
- 1 Reed contacts
- Non-contact principle
- 80 mm x 99,5 mm x 55 mm
- Thermoplastic enclosure
- Available with M12 plug-in connector and pre-wired cable

Data

Ordering data

	BN 75-11Y
	101055701
EAN (European Article Number)	4030661008981
eCl@ss number, Version 9.0	27-27-01-05

General data

	BN 75
Active principle	Magnetic drive
Housing construction form	Special construction
Enclosure material	Glass-fibre, reinforced thermoplastic
Active area	Plastic
Gross weight	75 g

General data - Features

Number of openers	1
Number of shutters	1

Mechanical data

Actuating element	Magnet
Mechanical life, minimum	1,000,000,000 Operations

Hysteresis (Switch distance), 3 mm
maximum

Mechanical data - Connection technique

Terminal Connector Connector

Mechanical data - Dimensions

Height of sensor 99.5 mm
Length of sensor 55 mm
Width of sensor 80 mm

Ambient conditions

IP65
Ambient temperature, minimum -25 °C
Ambient temperature, maximum +80 °C

Electrical data

Voltage type AC (alternating current)
Switching voltage, maximum 220 VAC
Switching current, maximum 1 A
Switching capacity, maximum 60 W
Switching capacity, maximum 60 VA
Switching element NO contact / NC contact
Bounce duration, minimum 0.2 ms
Bounce duration, maximum 0.5 ms

Electrical data - Digital Output

Versions Reed contacts

Notes

Note (General) The switching function is reversed accordingly, if the floater in a changeover contact element is turned upside-down. The operating points listed, apply for water.

Pictures

Photo/Product/Catalogue

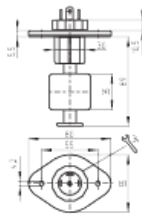


ID: kbn75f01

| 560,2 kB | .jpg | 352.778 x 529.167 mm - 1000 x 1500 Pixel - 72 dpi

| 48,7 kB | .png | 74.083 x 111.125 mm - 210 x 315 Pixel - 72 dpi

Dimension/Product/Basic



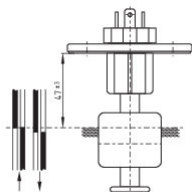
ID: 1bn75g01

| 24,8 kB | .cdr |

| 79,9 kB | .jpg | 352.778 x 244.475 mm - 1000 x 693 Pixel - 72 dpi

| 4,0 kB | .png | 74.083 x 51.153 mm - 210 x 145 Pixel - 72 dpi

Graphic/Product/Contact

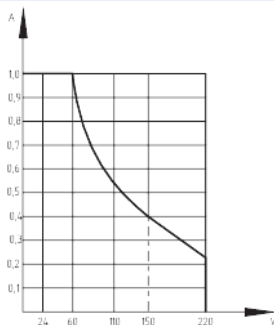


ID: 1bn75k03

| 53,4 kB | .jpg | 352.778 x 244.475 mm - 1000 x 693 Pixel - 72 dpi

| 22,9 kB | .cdr |

Diagramm/Product/Curve



ID: kbn65d02

| 3,0 kB | .png | 74.083 x 87.842 mm - 210 x 249 Pixel - 72 dpi

| 106,3 kB | .jpg | 352.778 x 419.1 mm - 1000 x 1188 Pixel - 72 dpi

| 17,5 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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