



BN 75-10Y

- Long life
- Float switch
- with connector
- 1 Reed kontakts
- 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 75-10Y
	101055743
EAN (European Article Number)	4030661009414
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	74 g

General data - Features

Number of shutters	1
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Mechanical data

Actuating element	Magnet
Mechanical life, minimum	1,000,000,000 Operations
Hysteresis (Switch distance), maximum	3 mm

Mechanical data - Connection technique

Terminal Connector	Connector
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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	Normally open contact (NO)
Bounce duration, minimum	0.3 ms
Bounce duration, maximum	0.6 ms

Electrical data - Digital Output

Versions	Reed contacts
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Notes

Note (General)	Depending on how the floater is assembled, either a NO contact or a NC contact is possible. The indicated switching points are applicable for water
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Pictures

Photo/Product/Catalogue

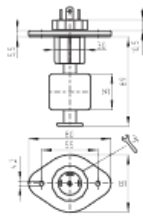


ID: kbn75f01

| 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



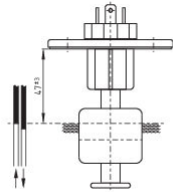
ID: 1bn75g01

| 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

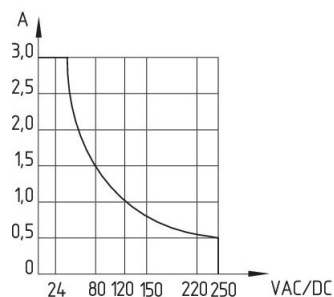
Graphic/Product/Contact



ID: 1bn75k01

| 49,9 kB | .jpg | 352.778 x 244.475 mm - 1000 x 693 Pixel - 72 dpi

Diagramm/Product/Curve



ID: kbn32d01

| 110,5 kB | .jpg | 352.425 x 371.828 mm - 999 x 1054 Pixel - 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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