



NDLWS

Data

Approvals - Standards

Certificates	BG cULus
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General data

Standards	EN IEC 60947-5-1 EN IEC 60947-1
Versions	Illuminated pushbutton
Design	Tactile
Installation conditions (mechanical)	arbitrarily
Sealing type	Membrane Lip gaskets
Material of the operators	ABS
Material of the front ring	ABS, chrome-plated
Colour of the operating element	White
Colour of the front ring	Silver
Colour of the bellows	White
Gross weight	30 g

General data - Features

Illuminable	Yes
Mounting flange	Yes
Probing possible	Yes
Fully insulated	Yes

Mechanical data

Unlocking	without
Mechanical life, minimum	1,000,000 Operations
Actuating stroke	5 mm
Actuating force, approx.	1.5 N
Mounting	Mounting flange ELM
Tightening torque of the screw	0.6 Nm

Mechanical data - Dimensions

Height	11 mm
Diameter total	44.5 mm
Diameter of touch surface	27 mm
Diameter of the front ring	44.5 mm
Mounting diameter	22.3 mm
Thickness, of the front panel, minimum	1.5 mm
Thickness of the front panel, maximum	6 mm
Spacing	50 x 50 mm

Ambient conditions

Degree of protection	IP67 IP69K
Ambient temperature	-25 ... +80 °C
Resistance to shock	30 g / 18 ms

Electrical data

Switching frequency	1,000 /h
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Pictures

Product picture (catalogue individual photo)



ID: kndI-f03

| 342.9 kB | .jpg | 352.778 x 316.794 mm - 1000 x 898 px - 72 dpi

| 34.3 kB | .png | 74.083 x 66.322 mm - 210 x 188 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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