

EDMHGN

- with membrane
- Symbols still clearly visible under transparent membrane
- 6 mm protective collar against unintentional contact

Data

Ordering data

Product type description	EDMHGN
Article number (order number)	101006278
EAN (European Article Number)	4030661464350
eCl@ss number, version 9.0	27-37-12-10
eCl@ss number, version 11.0	27-37-12-10
eCl@ss number, version 12.0	27-37-12-10
ETIM number, version 7.0	EC000221
ETIM number, version 6.0	EC000221

Approvals - Standards

Certificates	cULus
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General data

Standards	EN IEC 60947-1 EN IEC 62061 EN IEC 60947-5-1 EN IEC 60947-5-3 EN IEC 60947-5-5 EN IEC 60204-1
Versions	Embeddable button - Front plate mounting

Design	Round
Installation conditions (mechanical)	arbitrarily
Sealing type	Membrane Lip gaskets Form seals
Material of the operators	Aluminium
Material of the front ring	Aluminium
Colour of the operating element	Green
Colour of the front ring	Silver
Gross weight	35 g

General data - Features

Membrane	Yes
Inflated edge	Yes
Mounting flange	Yes
Probing possible	Yes
Fully insulated	Yes

Mechanical data

Unlocking	without
Mechanical life, minimum	10,000,000 Operations
Actuating stroke	4 mm
Actuating force, approx.	1.5 N
Mounting	mounting flange
Tightening torque of the screw	0.6 Nm

Mechanical data - Dimensions

Height	20 mm
Length x Width x Height	Mounting hole Ø: 22 mm
Diameter total	29.5 mm
Diameter of touch surface	23 mm

Diameter of the front ring	29.5 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22.3 + 0.4 mm
Thickness, of the front panel, minimum	1 mm
Thickness of the front panel, maximum	6 mm
Spacing	40 x 50 mm

Ambient conditions

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

Electrical data

Switching frequency	1,000 /h
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Note

Note (General)	The membrane protects the button against grinding dust or other pasty, viscous substances.
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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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