



EX-RDMRT

- Ex-Zone 1 and 21
- Push button

Data

Ordering data

eCl@ss number, Version 9.0

27-37-12-10

Approval - Standards

Certificates

TÜV
TÜV EX

Explosion protection

Explosion protection: regulations

EN 60079-0
EN 60079-11
EN 60079-31
EN 60079-14

Explosion protection zones

22
2
1
21

Explosion protection category

2D
2G

Explosion protection designation

II 2G Ex ib IIC Gb

II 2D Ex ib IIIC Db

General data

Standards	IEC 60947-5-1 EN 60947-5-1 IEC 60947-5-5 EN ISO 13849-1
Design	Round
Material of the identification label	Stainless steel (V4A)
Material of the front ring	Aluminium
Colour of the operating element	Red
Gross weight	100 g

Safety appraisal

Mission Time	20 Year(s)
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Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	100,000 Operations
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Mechanical data

Actuating stroke	4 mm
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Mechanical data - Dimensions

Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22,3 + 0,4 mm
Thickness of the front panel, maximum	6 mm

Ambient conditions

Ambient temperature, maximum

+55 °C

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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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