



EDRR50RT

Data

Ordering data

Product type description	EDRR50RT
Article number (order number)	101021015
EAN (European Article Number)	4030661521138
eCl@ss number, version 9.0	27-37-12-12
eCl@ss number, version 11.0	27-37-12-12
eCl@ss number, version 12.0	27-37-12-12
ETIM number, version 7.0	EC001038
ETIM number, version 6.0	EC001038

Approvals - Standards

Certificates	cULus
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General data

Standards	EN ISO 13850 EN IEC 60947-5-5
Versions	Embeddable button - Front plate mounting
Design	Round

Material of the operators	Aluminium
Colour of the operating element	Red
Gross weight	100 g

General data - Features

Safety functions	Yes
Snap-action mechanism integrated	No
External snap mechanism	Yes
Latching	Yes
Fully insulated	Yes

Mechanical data

Unlocking	rotation draw unlocking
Mechanical life, minimum	100,000 Operations
Actuating stroke	5 mm
Mounting	mounting flange
Tightening torque of the screw	0.6 Nm

Mechanical data - Dimensions

Height	29 mm
Diameter of cap	49 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22,3 + 0,4 mm
Thickness, of the front panel, minimum	1.5 mm
Thickness of the front panel, maximum	6 mm

Ambient conditions

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

Restistance to shock

30 g / 18 ms

Electrical data

Switching frequency

600 /h

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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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