



EDRR40.VHRT

Data

Ordering data

Product type description	EDRR40.VHRT
Article number (order number)	101024290
EAN (European Article Number)	4030661521183
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
--------------	-------

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	76 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	38.5 mm
Diameter hole	30.5 mm
Diameter hole, with tolerance indication	30,5 + 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

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, 42279 Wuppertal

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.

Generated on: 26/08/2022, 10:00