



## NDRR50BL/RT-2905-1

- with latching

### Data

#### Ordering data

Product type description	NDRR50BL/RT-2905-1
Article number (order number)	103013778
EAN (European Article Number)	4030661492216
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	BG cULus CCC IPA
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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	Emergency stop pushbutton with latching - front plate mounting
Design	Round
Sealing type	Membrane Lip gaskets
Material of the operators	ABS
Material of the front ring	ABS, chrome-plated
Material of the bellows	Silicone
Colour of the operating element	Red
Colour of the front ring	Yellow
Colour of the bellows	Blue
Gross weight	50 g

### General data - Features

Emergency-Stop button	Yes
Mounting flange	Yes
Safety functions	Yes
External snap mechanism	Yes
Latching	Yes
Fully insulated	Yes

### Mechanical data

Unlocking	Draw unlocking
Mechanical life, minimum	100,000 Operations
Mounting	Mounting flange ELM
Tightening torque of the screw	0.6 Nm

### Mechanical data - Dimensions

Height	45 mm
diameters for the actuating heads	50 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
Spacing	50 x 50 mm

## **Ambient conditions**

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

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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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