



NDRR50RT

- with latching
- Emergency stop latching pushbutton

Data

Ordering data

Product type description	NDRR50RT
Article number (order number)	101163587
EAN (European Article Number)	4250116200146
eCl@ss number, Version 9.0	27-37-12-10

Certifications

Certificates	cULus
	CCC
	IPA

General data

Product name	NDR - Emergency stop latching pushbutton
Standards	EN 60947-5-1 IEC/EN 60947-1
Versions	Emergency stop pushbutton with latching - front plate mounting 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	Silver
Colour of the bellows	White
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
Mounting	Mounting flange EFM
Mechanical life, minimum	100,000 Operations
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

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

Documents

Operating instructions and Declaration of conformity

(1,3 MB, 10.05.2019, Revision B)

BG-test certificate

(286,7 kB, 28.04.2020)

UL Certificate

(413,7 kB, 01.08.2019)

IPA Data

(242,8 kB, 10.05.2019, Revision A)

Brochure

(8,7 MB, 10.05.2019, Revision 03)

Pictures

Product picture (catalogue individual photo)



ID: kndrzf01

| 51,9 kB | .png | 74.083 x 92.075 mm - 210 x 261

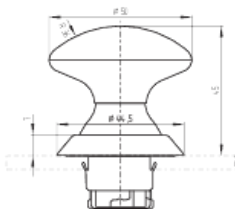
Pixel - 72 dpi

| 80,1 kB | .jpg | 23.15 x 28.811 mm - 319 x 397 Pixel -
350 dpi

| 3,6 kB | .jpg | 35.278 x 35.278 mm - 100 x 100 Pixel -
72 dpi

| 601,7 kB | .jpg | 352.778 x 438.503 mm - 1000 x
1243 Pixel - 72 dpi

Dimensional drawing basic component



ID: 1ndp-g01

| 35,4 kB | .cdr |

| 21,2 kB | .jpg | 112.889 x 77.964 mm - 320 x 221
Pixel - 72 dpi

| 3,7 kB | .png | 74.083 x 51.153 mm - 210 x 145 Pixel -
72 dpi

| 70,6 kB | .jpg | 352.778 x 243.769 mm - 1000 x 691
Pixel - 72 dpi

| 2,6 kB | .jpg | 35.278 x 35.278 mm - 100 x 100 Pixel -
72 dpi

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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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