

NDRZ50RT

- **with latching**
- **Emergency stop latching pushbutton**

Data

Ordering data	
	NDRZ50RT
	101177168
EAN (European Article Number)	4030661448848
eCl@ss number, Version 9.0	27-37-12-10
Approval - Standards	
	cULus IPA
General data	
Product name	NDR - Emergency stop latching pushbutton
	EN 60947-5-1 IEC/EN 60947-1
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	Silver
Colour of the bellows	White
Gross weight	80 g

General data - Features	
Emergency-Stop button	Yes
Mounting flange	Yes
Safety functions	Yes
Snap-action mechanism integrated	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	
	IP67 IP69K
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+80 °C
	30 g / 18 ms
Ordering code	

Product type description:

-

(1)DT(8)(2)	Pushbutton
(1)DM(2)	Pushbutton with diaphragm for dust protection
(1)DL(8)(2)	Illuminated pushbutton
(1)DLM(2)	Illuminated pushbutton with diaphragm for dust protection
(1)ML(2)	Indicator light with flat collar
(1)MLH(2)	Indicator light with high collar
(1)DP(3)(8)(2)	Mushroom head impact button without latching

(1)DTP(3)(8)(2)	Mushroom head impact button without latching (only N-programm)
(1)DLP(3)(8)(2)	Mushroom head impact button illuminated, without latching (only N programme)
(1)DRR(3)(8)(2)	Mushroom head impact button with latching, unlock by turning and pulling (pulling only in N programme)
(1)DRZ(3)(8)(2)	Mushroom head impact button with latching, unlock by pulling
(1)WS21(4)(5)	Selector switch with 2 positions:
(1)WT21(4)(5)	Selector switch with 1 momentary position
(1)WS32(4)(5)	Selector switch with 3 maintained positions
(1)WT32(4)(5)	Wahlschalter mit 2 Taststellungen
(1)WST32(4)(5)	Selector switch: switching, latching
(1)WTS32(4)(5)	Selector switch: latching, switching
(1)SS21S(4)(5)	Key-operated selector switch with 2 maintained positions
(1)ST21S(4)(5)	Key-operated selector switch with 1 momentary position
(1)SS32S(4)(5)	Key-operated selector switch with 3 maintained positions
(1)ST32S(4)(5)	Key-operated selector switch with 2 momentary positions, left and right
(1)SST32S(4)(5)	Key-operated selector switch: switching, latching
(1)STS32S(4)(5)	Key-operated selector switch: latching, switching
NB, MBN, BN	**Blanking plug**

(1)

- Command and signalling devices:

E "E" program

N "N" program

R "R" program

(2)

- Colour of button surface:

SW Black

GB Grey

(3)

- Head diameter of mushroom head impact button 30 mm:

30 30 mm

35 35 mm

40 40 mm

42 42 mm

45 45 mm

50 50 mm

55 55 mm

70 70 mm

(4)

- Toggle length in mm:

without Short toggle

.1 Long toggle

(5)

- Colour of toggle:

without Grey

(6)

- Key-withdrawal position (3 positions):

1 Position left

2 Position middle

3 Position right

(7)

- Key-withdrawal position (2 positions):

1 Position left

2 Position right

(8)

- Colour of diaphragm (only N programme):

without Black

Pictures

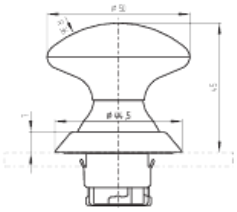
Photo/Product/Catalogue



ID: kndrzf01

| 601,7 kB | .jpg | 352.778 x 438.503 mm - 1000 x 1243 Pixel - 72 dpi
| 51,9 kB | .png | 74.083 x 92.075 mm - 210 x 261 Pixel - 72 dpi

Dimension/Product/Basic



ID: 1ndp-g01

| 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
| 35,4 kB | .cdr |

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-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.
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