



RDRZ45RT

- with latching
- Emergency stop latching pushbutton

Data

Ordering data

	RDRZ45RT
	101193576
EAN (European Article Number)	4030661455419
eCl@ss number, Version 9.0	27-37-12-10

General data

Product name	RDRZ45 - Emergency stop / Latching pushbutton
	EN ISO 13850
	IEC/EN 60947-5-5
Versions	Emergency stop pushbutton with latching - front plate mounting
Design	Round
	Membrane
Sealing type	Lip gaskets
	Form seals
Material of the operators	Aluminium powder-coated
Material of the front ring	Aluminium
Colour of the operating element	Red
Colour of the front ring	Yellow
Gross weight	110 g

General data - Features

Emergency-Stop button	Yes
Mounting flange	Yes
Safety functions	Yes
Snap-action mechanism integrated	Yes
Latching	Yes

Fully insulated	Yes
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Mechanical data

Unlocking	Draw unlocking
Mounting	mounting flange RLM
Mechanical life, minimum	100,000 Operations
Tightening torque of the screw	2 Nm

Mechanical data - Dimensions

Height	27.5 mm
Diameter total	45 mm
diameters for the actuating heads	45 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22.3 + 0.4 mm
Thickness, of the front panel, minimum	1 mm
Thickness of the front panel, maximum	6 mm
Spacing	60 x 60 mm

Ambient conditions

	IP65
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+75 °C

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

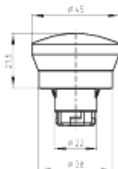


ID: krdr4f02

| 648,5 kB | .jpg | 352.778 x 380.294 mm - 1000 x 1078 Pixel - 72 dpi

| 45,2 kB | .png | 74.083 x 79.728 mm - 210 x 226 Pixel - 72 dpi

Dimension/Product/Basic



ID: 1rdr5g01

| 22,3 kB | .cdr |

| 42,8 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695 Pixel - 72 dpi

| 2,4 kB | .png | 74.083 x 51.506 mm - 210 x 146 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.

Generated on 372021-01-31T13:45:37+01:000101Europe/BerlinSun, 31 Jan 2021 13:45:37

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