


RWS21.1

Data

Ordering data

	RWS21.1
	101195517
EAN (European Article Number)	4030661487052
eCl@ss number, Version 9.0	27-37-12-13

General data

Product name	RWS - Selector switch
	EN 60947-5-1
	IEC/EN 60947-1
Versions	Selector switch - Front plate mounting
Toggle	long
	Membrane
Sealing type	Lip gaskets
	Form seals
Material of the operators	ABS
Material of the front ring	Aluminium
Colour of the front ring	Silver
Colour of the handle	Grey
Gross weight	50 g

General data - Features

Latching	Yes
Fully insulated	Yes
Number of plunger	1
Number of switch positions	2

Mechanical data

Unlocking	Rotating unlatcher
Latching position	right
Mounting	mounting flange
Mechanical life, minimum	300,000 Operations
Switching angle, right	70 °
Tightening torque of the screw	2 Nm

Mechanical data - Dimensions

Diameter total	39.5 mm
Diameter of the front ring	39.5 mm
Length of the handle	34 mm
Diameter of the knob	30 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	50 x 60 mm

Ambient conditions

	IP65
Ambient temperature, minimum	+0 °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: krwt-f01

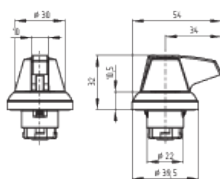
| 504,8 kB | .jpg | 352.778 x 341.489 mm - 1000 x 968

Pixel - 72 dpi

| 37,7 kB | .png | 74.083 x 71.614 mm - 210 x 203

Pixel - 72 dpi

Dimension/Product/Basic



ID: 1rw--g02

| 35,0 kB | .cdr |

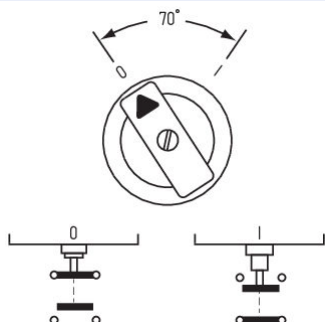
| 7,3 kB | .png | 74.083 x 51.506 mm - 210 x 146 Pixel

- 72 dpi

| 77,8 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695

Pixel - 72 dpi

Graphic/Product/Contact



ID: krw--k05

| 94,3 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000

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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