



EWS32.1

- Long knob

Data

Ordering data

	EWS32.1
	101006380
EAN (European Article Number)	4030661484914
eCl@ss number, Version 9.0	27-37-12-13

Approval - Standards

cULus
CCC

General data

Product name	EW - Selector switch
	EN 60947-5-1
	IEC/EN 60947-1
Versions	Toggle
Installation conditions (mechanical)	arbitrarily
Toggle	long
	Membrane
Sealing type	Lip gaskets
	Form seals
Material of the front ring	Aluminium
Material of the toggle	Plastic
Colour of the front ring	Silver
Colour of the handle	Grey
Gross weight	45 g

General data - Features

Latching	Yes
Fully insulated	Yes
Number of plunger	2
Number of switch positions	3

Mechanical data

Unlocking	Rotating unlatcher
Latching position	right left
Mounting	mounting flange
Mechanical life, minimum	300,000 Operations
Switching angle, left	55 °
Switching angle, right	55 °
Tightening torque of the screw	0.6 Nm

Mechanical data - Dimensions

Height	28 mm
Length x Width x Height	Mounting hole Ø: 22 mm
Diameter of the front ring	29.5 mm
Length of the handle	46 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 50 mm

Ambient conditions

	IP65
Ambient temperature, minimum	+0 °C
Ambient temperature, maximum	+80 °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: kews-f01

| 496,9 kB | .jpg | 352.778 x 407.106 mm - 1000 x 1154 Pixel - 72 dpi

| 40,4 kB | .png | 74.083 x 85.372 mm - 210 x 242 Pixel - 72 dpi

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.

Generated on 542021-01-31T13:55:54+01:000101Europe/BerlinSun, 31 Jan 2021 13:55:54

+010054pmSunday.31pm31Europe/BerlinCET5501Europe/BerlinJanuary2021Sun, 31 Jan 2021 13:55:54

+010001pm31