

ESS32S1

Data

Ordering data	
	ESS32S1
	101006390
EAN (European Article Number)	4030661485010
eCl@ss number, Version 9.0	27-37-12-13
Approval - Standards	
	cULus CCC
General data	
Product name	ESS - Key-operated selector switch
	EN 60947-5-1 IEC/EN 60947-1
Versions	Key - Selector switch - Front plate mounting
Installation conditions (mechanical)	arbitrarily
Sealing type	Membrane Lip gaskets Form seals
Material of the cylinder lock	Steel
Material of the front ring	Aluminium
Colour of the cylinder lock	Silver
Colour of the front ring	Silver
Gross weight	90 g
General data - Features	
Latching	Yes

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

Mechanical data

Unlocking	Rotating unlatcher
Key withdrawal position	Position I
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

Diameter of the front ring	29.5 mm
diameters for the cylinder lock	22 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22.3 + 0.4 mm
Height with key inserted	60 mm
Thickness, of the front panel, minimum	1 mm
Thickness of the front panel, maximum	6 mm
Spacing	40 x 50 mm

Ambient conditions

	IP65
Ambient temperature, minimum	+0 °C
Ambient temperature, maximum	+80 °C

Notes

Note (General)	Special closure on request

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: kess-f01

| 664,8 kB | .jpg | 352.778 x 625.122 mm - 1000 x 1772 Pixel - 72 dpi
| 53,5 kB | .png | 74.083 x 131.233 mm - 210 x 372 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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