

Safety cable-operated switch Metal enclosure, Rope length 50m
2xM25x1.5; 1 NO/1 NC, Latching, only Bowden wire function, Pushbutton
release, Red LED, 115 V



product brand name	SIRIUS
product designation	cablе-operated switch
product type designation	3SE7
General technical data	
product function EMERGENCY STOP function	Yes
product component light source	Yes
insulation voltage rated value	400 V
degree of pollution	class 3
surge voltage resistance rated value	6 kV
protection class IP	IP65
mechanical service life (switching cycles) typical	100 000
thermal current	6 A
reference code acc. to IEC 81346-2	S
continuous current of the DIAZED fuse link gG	6 A
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
operational current at AC-15	
• at 240 V rated value	6 A
• at 400 V rated value	6 A
operational current at DC-13	
• at 24 V rated value	3 A
• at 250 V rated value	0.27 A
Enclosure	
material of the enclosure	metal
material of the enclosure cover	Plastic
product component EMERGENCY STOP device	No
color	
• of the enclosure	black
• of the enclosure top part	grey
coating of the enclosure	painted
circuit principle	Jump function
material of the contact	Silver
number of switching contacts safety-related	1
Connections/ Terminals	
type of electrical connection	screw-type terminals
type of connectable conductor cross-sections	
• solid	2x (0.5 ... 2.5 mm²)

- finely stranded with core end processing
- at AWG cables solid
- at AWG cables stranded

2x (0.5 ... 2.5 mm²)
2x (20 ... 14)
2x (20 ... 14)

Safety related data

B10 value with high demand rate acc. to SN 31920	100 000
proportion of dangerous failures with high demand rate acc. to SN 31920	50 %
cable entry type	2x M25 x 1,5

Supply voltage

type of voltage of the supply voltage of the light source	AC
• supply voltage 1 of the light source at AC at 50 Hz rated value	115 V
relative negative tolerance of the supply voltage	-15 %
relative positive tolerance of the supply voltage	10 %

Display

product function status display	No
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Lamp

color of the light source	red
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Installation/ mounting/ dimensions

fastening method	screw fixing
height	105 mm
width	167 mm
depth	89 mm

Certificates/ approvals

General Product Approval

Declaration of
Conformity



Marine / Shipping

other



[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE7140-1BD00-0AS0>

Cax online generator

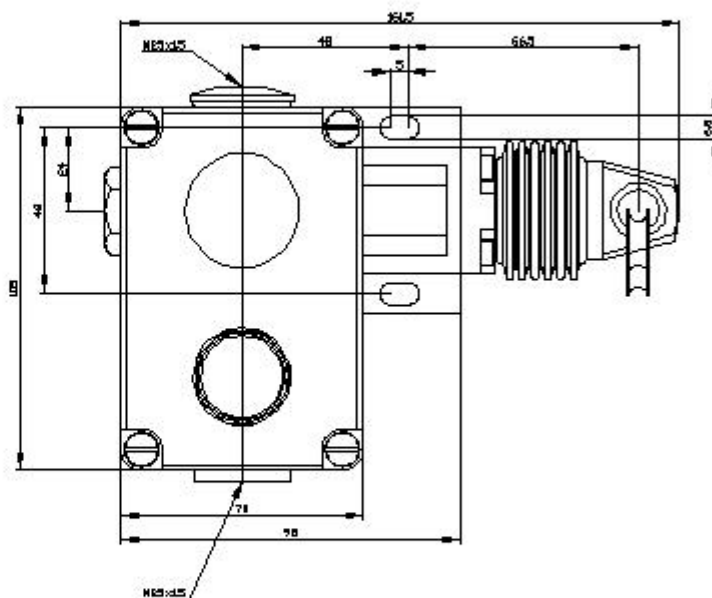
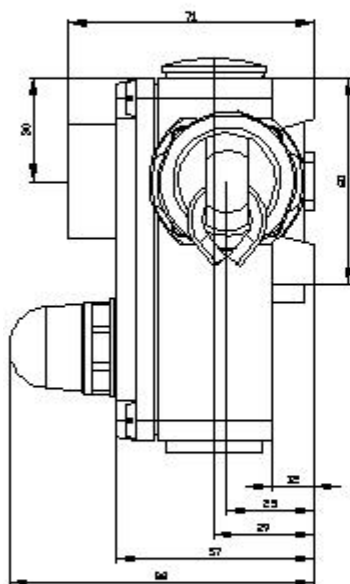
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE7140-1BD00-0AS0>

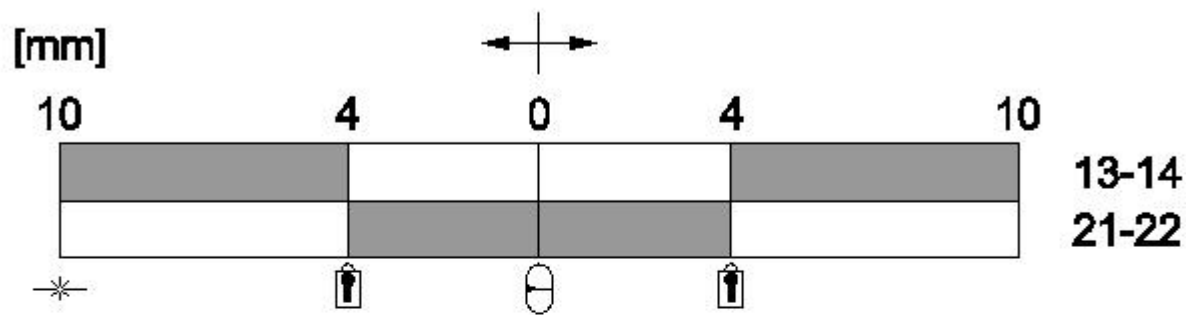
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SE7140-1BD00-0AS0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE7140-1BD00-0AS0&lang=en





-  Verriegelung / Locking
-  Betätigungsrichtung / Travel
-  Mittelstellung / Middle position
-  Seilriss / Rope rip
-  Schaltglied geschlossen / Contact element closed
-  Schaltglied geöffnet / Contact element open

last modified:

5/15/2020 