



cable-operated switch metal enclosure, 2 xM20 x1.5; 2 NC, with latching according to EN ISO 13850 and button reset, for wire lengths up to 20 m

product brand name	SIRIUS
product designation	cable-operated switch
product type designation	3SE7
General technical data	
product function EMERGENCY STOP function	Yes
product component light source	No
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
Substance Prohibitance (Date)	01.07.2006
number of NC contacts for auxiliary contacts	2
number of NO contacts for auxiliary contacts	0
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	2
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	2x (0.5 ... 2.5 mm²)

- at AWG cables solid
- at AWG cables stranded

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 M20 x 1,5

Ambient conditions

ambient temperature during operation -25 ... +70 °C

Display

product function status display Yes

Installation/ mounting/ dimensions

fastening method screw fixing

height 171 mm

width 52 mm

depth 54 mm

Certificates/ approvals

General Product Approval



[Confirmation](#)



Declaration of Conformity

Marine / Shipping



[UK Declaration of Conformity](#)



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=3SE7150-1BF00>

Cax online generator

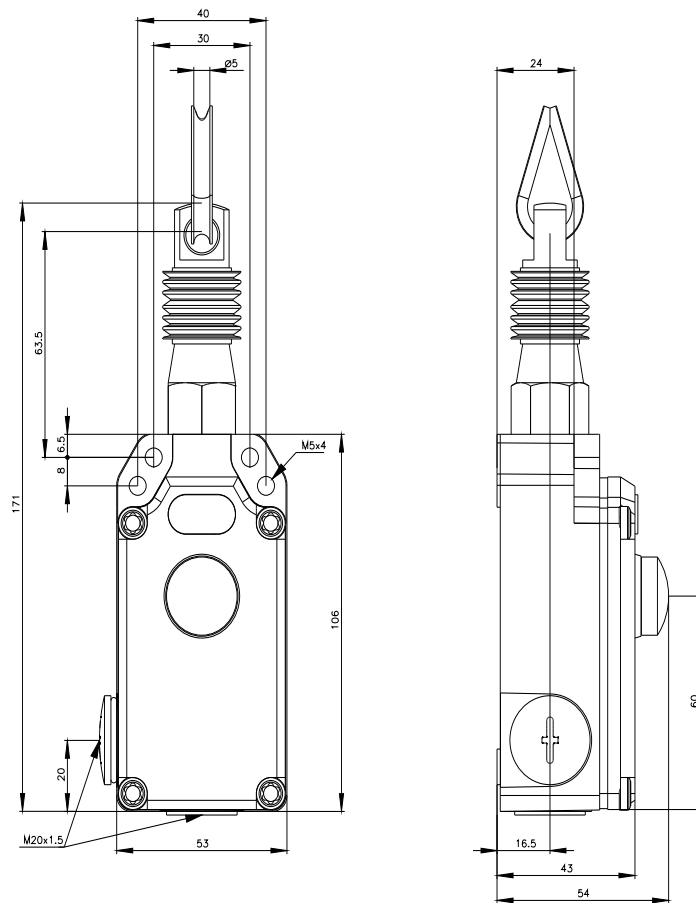
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE7150-1BF00>

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

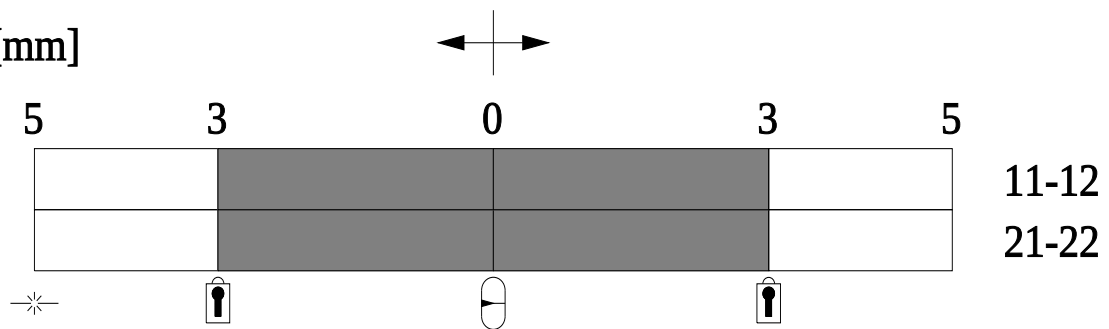
<https://support.industry.siemens.com/cs/ww/en/ps/3SE7150-1BF00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE7150-1BF00&lang=en



[mm]



Verriegelung / Locking

► Betätigungsrichtung / Travel



Mittelstellung / Middle position

✱ Seilriss / Rope rip



Schaltglied geschlossen / Contact element closed



Schaltglied geöffnet / Contact element open

