

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
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
operational current at AC-15 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	2x (20 ... 14)
at AWG cables stranded	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

Display

product function status display	Yes
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Installation/ mounting/ dimensions

fastening method	screw fixing
height	171 mm
width	52 mm
depth	54 mm

Certificates/ approvals

General Product Approval				Declaration of Conformity	
 CCC	 CSA	 UL		 EG-Konf.	Miscellaneous

Marine / Shipping				other	
 ABS	 LRS	 PRS	 DNVGL.COM/AF	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

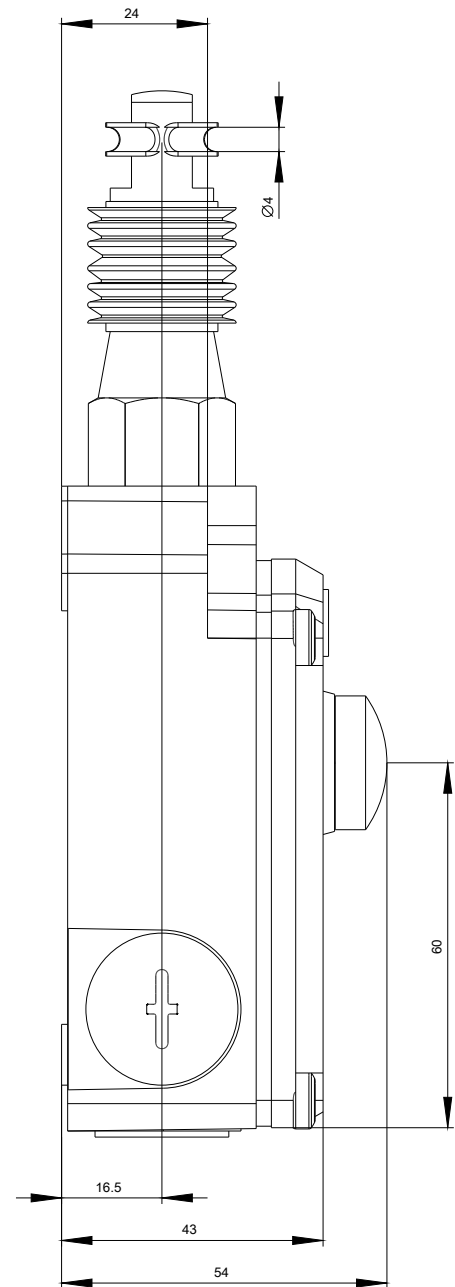
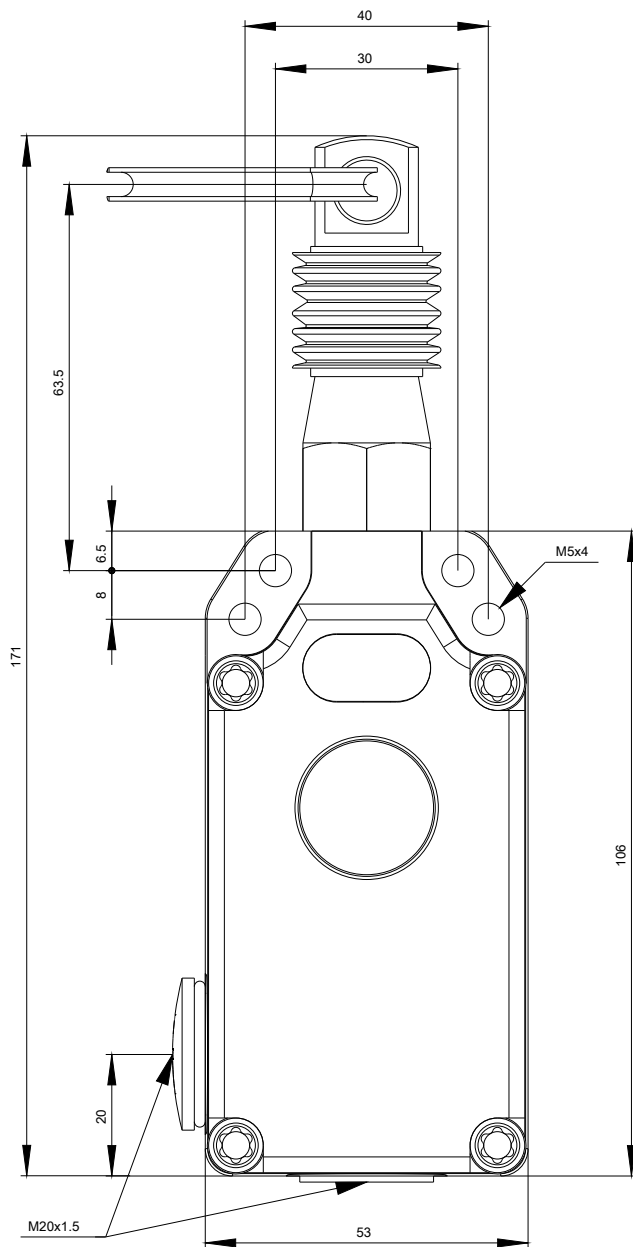
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE7150-1BF00>

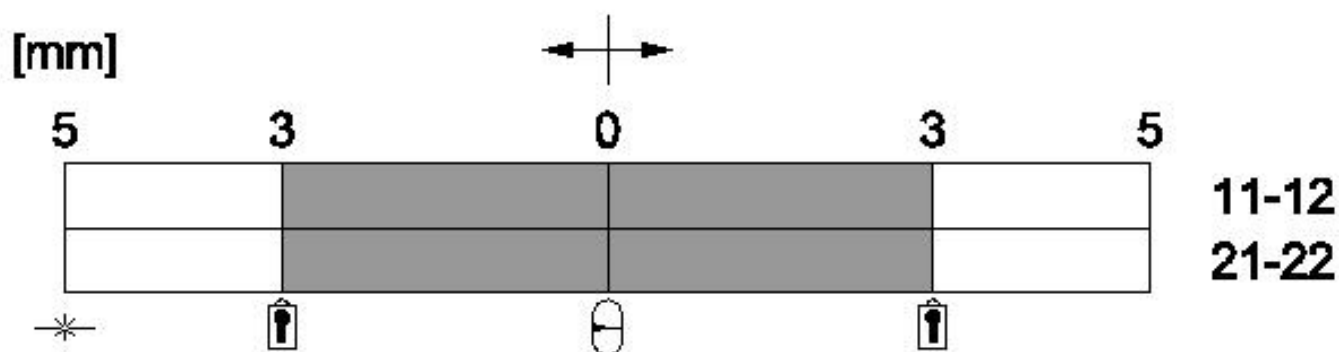
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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





Verriegelung / Locking



Betätigungsrichtung / Travel



Mittelstellung / Middle position



Selbstriess / Rope rip



Schaltglied geschlossen / Contact element closed



Schaltglied geöffnet / Contact element open

last modified:

11/20/2020