



cable-operated switch with emergency stop metal enclosure IP67, yellow cover, 3 xM20 x1.5; slow-action contacts 1 NO+3 NC; latching according to EN ISO 13850, with rotate-to-unlatch mechanism, for cable lengths up to 75 m

General technical data	
product function EMERGENCY STOP function	Yes
product component light source	No
insulation voltage rated value	250 V
degree of pollution	class 3
surge voltage resistance rated value	2.5 kV
protection class IP	IP67
mechanical service life (switching cycles) typical	100 000
thermal current	2 A
reference code according to IEC 81346-2	S
continuous current of the DIAZED fuse link gG	2 A
Substance Prohibitance (Date)	07/01/2006
number of NC contacts for auxiliary contacts	3
number of NO contacts for auxiliary contacts	1
operational current at AC-15	
• at 240 V rated value	6 A
operational current at DC-13	
• at 24 V rated value	2 A
• at 250 V rated value	0.25 A
Enclosure	
material of the enclosure	metal
material of the enclosure cover	Plastic
product component EMERGENCY STOP device	Yes
color	
• of the enclosure	black
• of the enclosure top part	yellow
coating of the enclosure	painted
circuit principle	Slow-action function
material of the contact	Silver
number of switching contacts safety-related	3
Connections/ Terminals	
type of electrical connection	screw-type terminals
type of connectable conductor cross-sections	
• solid	2x (0.5 ... 2.5 mm ²)
• finely stranded with core end processing	2x (0.5 ... 2.5 mm ²)
• at AWG cables solid	2x (20 ... 14)
• at AWG cables stranded	2x (20 ... 14)
Safety related data	
B10 value with high demand rate according to SN 31920	100 000

proportion of dangerous failures with high demand rate according to SN 31920	50 %
cable entry type	3x 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	201 mm
width	67 mm
depth	83 mm
Certificates/ approvals	
General Product Approval	



[Confirmation](#)



Marine / Shipping	other
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[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=3SE7141-1EG10-0CA1>

Cax online generator

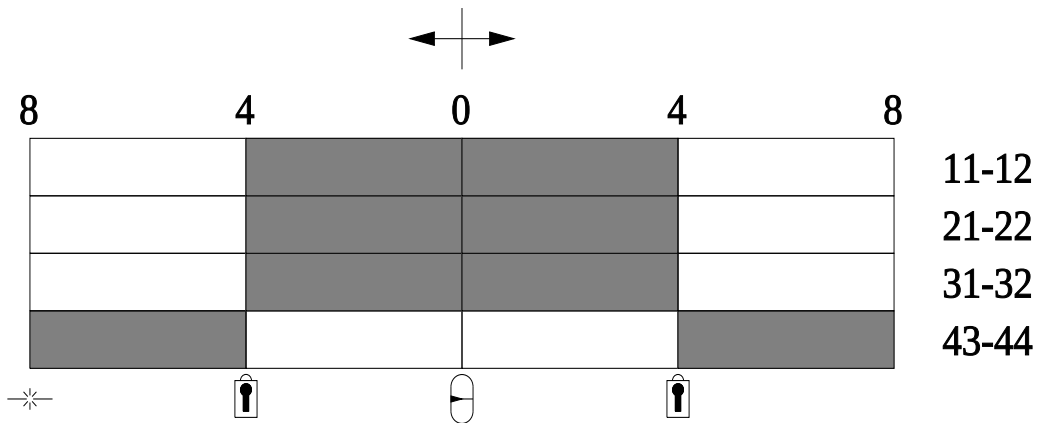
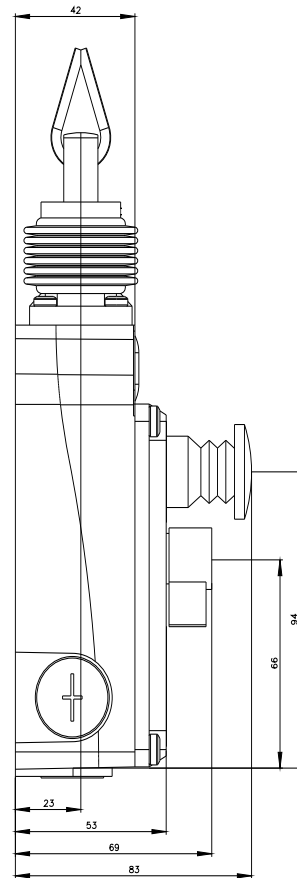
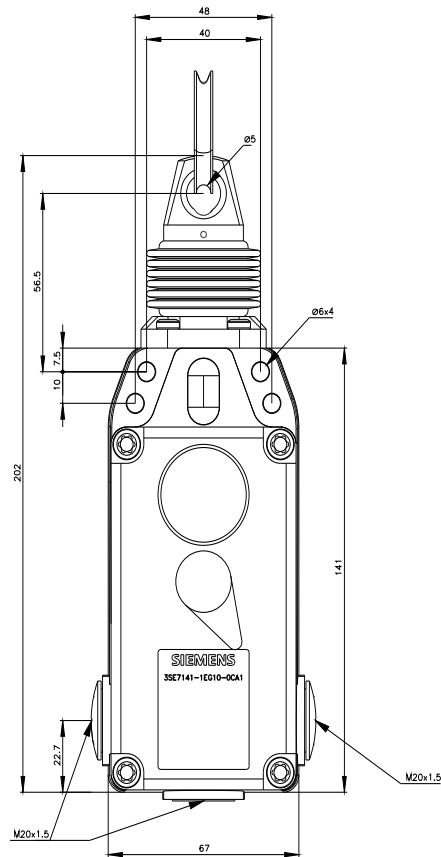
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE7141-1EG10-0CA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE7141-1EG10-0CA1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE7141-1EG10-0CA1&lang=en



 Verriegelung / Locking

➔ Betätigungsrichtung / Travel

 Mittelstellung / Middle position

✱ Seilriss / Rope rip

 Schaltglied geschlossen / Contact element closed

 Schaltglied geöffnet / Contact element open

