SIEMENS

Data sheet

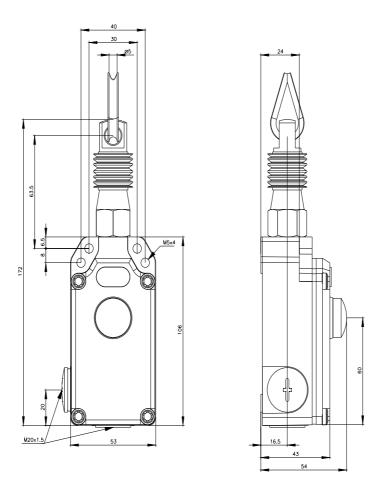
3SE7150-1BH00



SIRIUS cable-operated switch metal enclosure with yellow cover 2 x M20 x 1.5; 1 NO+2 NC, with latching according to EN ISO 13850 button reset, for cable length 20 m

product brand name SIRIUS product designation cable-operated switch product type designation SSE7 central technical data		
product type designation 3SE7 General technical data	product brand name	SIRIUS
General technical data reduct function EMERGENCY STOP function Yes product component light source No Insulation voltage rated value 250 V degree of pollution class 3 class 3 surge voltage rated value 6 kV protection class IP protection class IP IP65 mechanical service life (operating 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 Ambient conditions	product designation	cable-operated switch
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 6 kV protection class IP IP65 mechanical service life (operating 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 Ambient conditions andient temperature during operation -25 +70 °C number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 2 1 operational current at DC-13 - 4 12 4V rated value 3 A • at 24 V rated value 3 A - 27 A Enclosure metral metral metral material of the enclosure cover Plastic Product component EMERGENCY STOP device color of the enclosure palined Displav <	product type designation	3SE7
product component light source No Insulation voltage rated value 250 V degree of pollution class 3 surge voltage resistance rated value 6 kV protection class IP IP65 mechanical service life (operating 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 (lote) 07/01/2006 Ambient conditions -25 +70 °C number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 1 operational current at AC-15 - • at 240 V rated value 2 A operational current at DC-13 - • at 240 V rated value 0.27 A Enclosure metal material of the enclosure cover Plastic product component EMERGENCY STOP device No color vellow of the enclosure fop part yellow cotard of the enclosure plaited of	General technical data	
insulation voltage rated value 250 V degree of pollution class 3 surge voltage resistance rated value 6 kV protection class IP IPE5 mechanical service life (operating 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 Ambient conditions ambient temperature during operation -25 +70 °C number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 1 operational current at DC-15 • at 240 V rated value 2A • at 240 V rated value 3A • at 250 V rated value 0.277 A Enclosure material of the enclosure cover IPlastic product component EMERGENCY STOP device No color • of the enclosure ob part • of the enclosure part of part 1 product function status display Ves cotating of the enclosure part of part 1 product function status display Ves cotating of the enclosure 3 • of the enclosure black • of the enclosure 2 • of the enclosure 2 • of the enclosure 3 • of the enclosure 2 • of the enclosure 3 • of the enclosure 4 • of the enclosure 3 • of the enclosure 4 • of the enclo	product function EMERGENCY STOP function	Yes
degree of pollution class 3 surge voltage resistance rated value 6 kV protection class IP IP65 mechanical service life (operating 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 Ambient conditions -25 +70 °C ambient temperature during operation -25 +70 °C number of NC contacts for auxiliary contacts 1 operational current at AC-15 - • at 240 V rated value 2 A operational current at DC-13 - • at 250 V rated value 0.27 A Enclosure metal material of the enclosure cover Plastic product component ENERGENCY STOP device No color of the enclosure • of the enclosure painted Display Yes product function status display Yes circuit principle Jump function material of the enclosure painted Display Yes product function status display Yes circuit principle Jump function material of the encl	product component light source	No
surge voltage resistance rated value 6 kV protection class IP IP65 mechanical service life (operating 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 Ambient conditions 07/01/2006 ambient temperature during operation -25 +70 °C number of NC contacts for auxiliary contacts 1 operational current at AC-15 2 • at 240 V rated value 2 A • at 240 V rated value 3 A • at 240 V rated value 3 A • at 250 V rated value 0.27 A Enclosure metal material of the enclosure cover Plastic product component EMERGENCY STOP device No color of the enclosure • of the enclosure painted Display pres product function status display Yes circuit principle Jump function material of the enclosure Silver number of switching contac	insulation voltage rated value	250 V
protection class IP IP65 mechanical service life (operating 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 Ambient conditions	degree of pollution	class 3
mechanical service life (operating 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 Ambient conditions - ambient temperature during operation -25 +70 °C number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 1 operational current at AC-15 - • at 240 V rated value 2 A operational current at DC-13 - • at 240 V rated value 3 A • at 25 O V rated value 0.27 A Enclosure Plastic product component EMERGENCY STOP device No color of the enclosure cover • of the enclosure plaited of the enclosure plaited product function status display Yes circuit principle Jump function material of the contacts afely-related 2 colarg of the enclosure plaited Display Yes circuit principle Jump function material of the contact Sliver number of switching contacts safely-related 2	surge voltage resistance rated value	6 kV
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 Ambient conditions	protection class IP	IP65
reference code according to IEC 81346-2 S continuous current of the DIAZED fuse link gG 2 A Substance Prohibitance (Date) 07/01/2006 Ambient conditions	mechanical service life (operating cycles) typical	100 000
continuous current of the DIAZED fuse link gG 2 A Substance Prohibitance (Date) 07/01/2006 Ambient conditions - ambient temperature during operation -25 +70 °C number of NC contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 1 operational current at AC-15 - • at 24 0 V rated value 2 A operational current at DC-13 - • at 250 V rated value 0.27 A Enclosure metal material of the enclosure metal material of the enclosure Plastic product component EMERGENCY STOP device No color - • of the enclosure plainted 0 painted Display Yes circuit principle Jump function material of the contact Silver number of switching contacts safety-related 2 cable entry type 2x M20 x 1,5	thermal current	2 A
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• at 250 V rated value 0.27 A Enclosure metal material of the enclosure cover Plastic product component EMERGENCY STOP device No color of the enclosure • of the enclosure top part black • of the enclosure painted Display Yes circuit principle Jump function material of the contact Silver number of switching contacts safety-related 2 cable entry type 2x M20 x 1,5	operational current at DC-13	
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material of the enclosure metal material of the enclosure cover Plastic product component EMERGENCY STOP device No color • of the enclosure • of the enclosure top part black • of the enclosure top part yellow coating of the enclosure painted Display Yes circuit principle Jump function material of the contact Silver number of switching contacts safety-related 2 cable entry type 2x M20 x 1,5 Installation/ mounting/ dimensions Installation/ mounting/ dimensions	 at 250 V rated value 	0.27 A
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 of the enclosure of the enclosure top part yellow coating of the enclosure painted Display product function status display Yes circuit principle Jump function material of the contact number of switching contacts safety-related 2 cable entry type 2x M20 x 1,5 Installation/ mounting/ dimensions 	product component EMERGENCY STOP device	No
• of the enclosure top partyellowcoating of the enclosurepaintedDisplayproduct function status displayYescircuit principleJump functionmaterial of the contactSilvernumber of switching contacts safety-related2cable entry type2x M20 x 1,5Installation/ mounting/ dimensions	color	
coating of the enclosure painted Display Product function status display Yes circuit principle Jump function material of the contact Silver number of switching contacts safety-related 2 cable entry type 2x M20 x 1,5 Installation/ mounting/ dimensions Installation/ mounting/ dimensions	of the enclosure	black
Display Yes product function status display Yes circuit principle Jump function material of the contact Silver number of switching contacts safety-related 2 cable entry type 2x M20 x 1,5 Installation/ mounting/ dimensions Installation/ mounting/ dimensions	 of the enclosure top part 	yellow
product function status display Yes circuit principle Jump function material of the contact Silver number of switching contacts safety-related 2 cable entry type 2x M20 x 1,5 Installation/ mounting/ dimensions Installation/ mounting/ dimensions	coating of the enclosure	painted
circuit principle Jump function material of the contact Silver number of switching contacts safety-related 2 cable entry type 2x M20 x 1,5 Installation/ mounting/ dimensions	Display	
material of the contact Silver number of switching contacts safety-related 2 cable entry type 2x M20 x 1,5 Installation/ mounting/ dimensions	product function status display	Yes
number of switching contacts safety-related 2 cable entry type 2x M20 x 1,5 Installation/ mounting/ dimensions 2	circuit principle	Jump function
cable entry type 2x M20 x 1,5 Installation/ mounting/ dimensions	material of the contact	Silver
Installation/ mounting/ dimensions	number of switching contacts safety-related	2
	cable entry type	2x M20 x 1,5
fastening method screw fixing	Installation/ mounting/ dimensions	
	fastening method	screw fixing

height		171 mm		
width		52 mm		
depth		54 mm		
onnections/ Terminals				
type of electrical connection		screw-type terminals		
type of connectable conductor cross-sec	tions			
• solid		2x (0.5 2.5 mm²)		
 finely stranded with core end processi 	ing	2x (0.5 2.5 mm²)		
 for AWG cables solid 		2x (20 14)		
 for AWG cables stranded 		2x (20 14)		
afety related data				
B10 value with high demand rate according	to SN 31920	100 000		
proportion of dangerous failures with high de according to SN 31920	emand rate	50 %		
ertificates/ approvals				
General Product Approval		Declaration of Conformity	Marine / Shipping	
	LIIL		LRS	
Marine / Shipping	LIIL other	EG-Konf.	URS	
Marine / Shipping	Confirmatic		LRS	
Urther information Siemens has decided to exit the Russian	<u>Confirmatio</u> market (see here).	20	LRS	
Arther information Siemens has decided to exit the Russian https://press.siemens.com/global/en/pressre Siemens is working on the renewal of the Please contact your local Siemens office on EAC relevant market (other than the sanction Information on the packaging https://support.industry.siemens.com/cs/ww/	Confirmation market (see here). lease/siemens-wind-do current EAC certifica the status of validity of ned EAEU member sta /en/view/109813875	own-russian-business ates. f the EAC certification if you intend to import or o		
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urther information Siemens has decided to exit the Russian https://press.siemens.com/global/en/pressre Siemens is working on the renewal of the Please contact your local Siemens office on EAC relevant market (other than the sanction Information on the packaging https://support.industry.siemens.com/cs/ww/ Information- and Downloadcenter (Catalo https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en Cax online generator	Confirmation market (see here). lease/siemens-wind-do e current EAC certifica the status of validity of ned EAEU member sta (en/view/109813875 ogs, Brochures,)	Dwn-russian-business ates. the EAC certification if you intend to import or or ates Russia or Belarus). =3SE7150-1BH00		
Arther information Siemens has decided to exit the Russian https://press.siemens.com/global/en/pressre Siemens is working on the renewal of the Please contact your local Siemens office on EAC relevant market (other than the sanction Information on the packaging https://support.industry.siemens.com/cs/ww// Information- and Downloadcenter (Catalo https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en Cax online generator http://support.automation.siemens.com/WW// Service&Support (Manuals, Certificates, O https://support.industry.siemens.com/cs/ww//	Confirmation market (see here). elease/siemens-wind-do e current EAC certifica the status of validity of ned EAEU member sta (en/view/109813875 ogs, Brochures,) n/Catalog/product?mlfb //CAXorder/default.asp/ Characteristics, FAQs (en/ps/3SE7150-1BH00)	Dr. Dr. Down-russian-business ates. ithe EAC certification if you intend to import or or ates Russia or Belarus). =3SE7150-1BH00 x?lang=en&mlfb=3SE7150-1BH00 s,)	offer to supply these products to a	



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