SIEMENS

Data sheet 5ST3010-0HG



auxiliary switch, 1 NO contact + 1 NC contact for miniature circuit breakers, acc. to UL 489

Model	
product brand name	SENTRON
product designation	auxiliary switches
design of the product	Mountable
design of the product factory mounted	No
electrical endurance (operating cycles) typical	6 000
Voltage	
insulation voltage rated value	440 V
surge voltage resistance rated value	4 kV
Current	
operational current at DC rated value	0.01 A
Supply voltage	
supply voltage at DC rated value	
● minimum	12 V
operating voltage	
● rated value	480 V
● at AC rated value minimum	12 V
● at DC rated value minimum	12 V
protection class IP	IP20
Control current	
type of voltage of control voltage	AC/DC
Product details	
product component	
● auxiliary switch	Yes
number of fault signal contacts	0
number of NC contacts	1
number of NO contacts	1
number of CO contacts	0
product extension can be mounted	Circuit breaker
product extension	auxiliary switch
product function test function for fault current trip	No
Connections	
connectable conductor cross-section	
● minimum	0.5 mm²
● maximum	2.5 mm²
AWG number as coded connectable conductor cross section	
● minimum	24
● maximum	12

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tightening torque with screw-type terminals	
● maximum	0.5 N·m
Mechanical Design	
height	110 mm
width	9 mm
depth	70 mm
number of modular width units	1
Net Weight	55.7 g
Environmental conditions	
standard	IEC/EN60947-5-1; IEC/EN62019; UL489
Approvals Certificates	

Environment

Environmental Con-firmations

Environmental Con-firmations

General Product Approval

General Product Approval

Miscellaneous

Confirmation

Maritime application

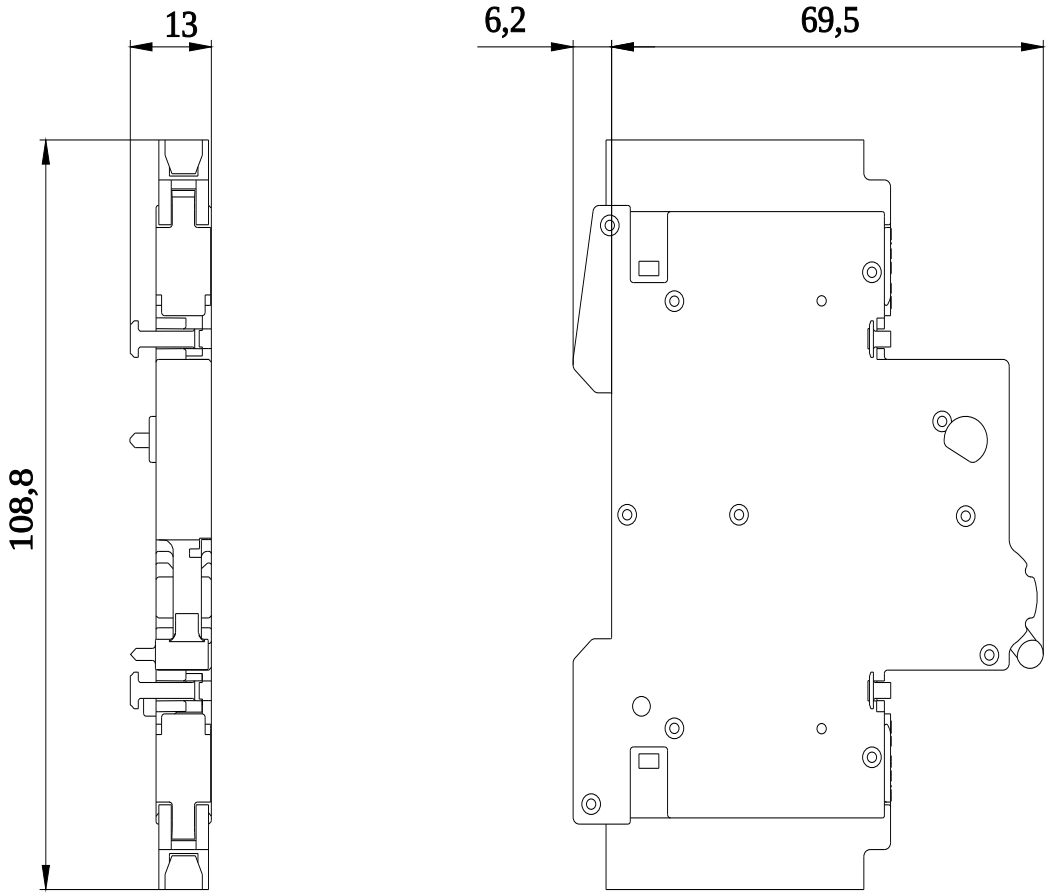
other

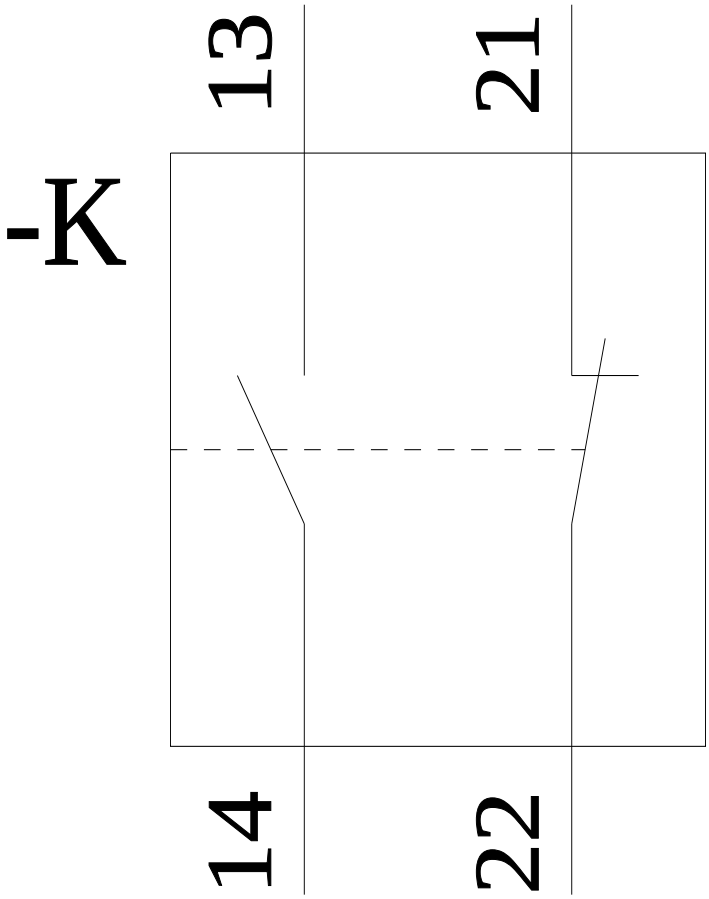
Confirmation

Further information

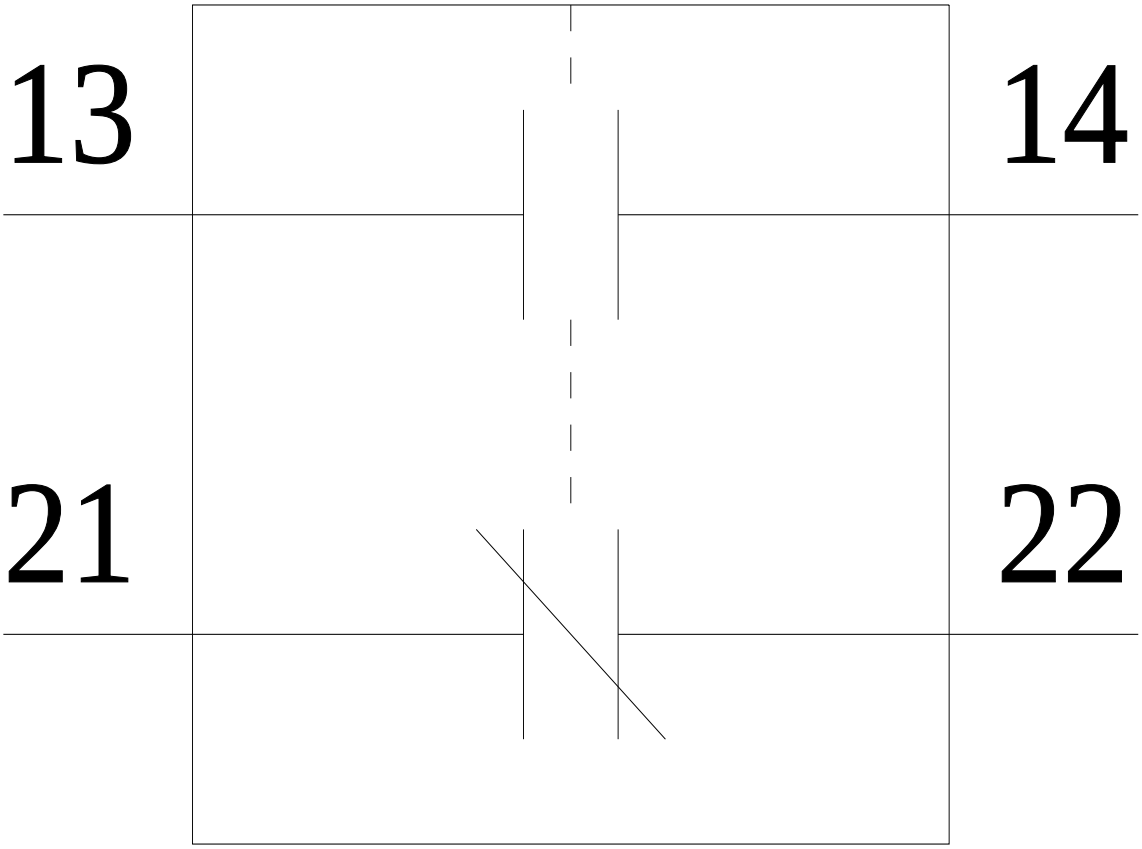
Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3010-0HG
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5ST3010-0HG
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3010-0HG
CAx-Online-Generator
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Tender specifications
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