



Auxiliary switch 1 CO for RCBO 2/3/4P Un: 230/400V

Model	
product brand name	SENTRON
product designation	auxiliary switches
design of the product	Mountable
design of the product factory mounted	No
Supply voltage	
operating voltage	
• rated value	230 V
• at AC rated value minimum	230 V
• at AC rated value maximum	400 V
• at DC rated value minimum	24 V
• at DC rated value maximum	250 V
protection class IP	IP20
Breaking Capacity	
switching capacity current rated value	6 A
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	0
number of NO contacts	0
number of CO contacts	1
design of the auxiliary switch	1 CO contact, 6 A, 230 V AC
product extension can be mounted	5SU1...-FP/FR/FN..
product extension	Auxiliary current switch
product function test function for fault current trip	No
Connections	
connectable conductor cross-section	
• maximum	2.5 mm ²
tightening torque with screw-type terminals	
• minimum	0.6 N·m
• maximum	0.6 N·m
Mechanical Design	
height	85 mm
width	9 mm
depth	72 mm
number of modular width units	1

Net Weight	49 g
Environmental conditions	
standard	IEC/EN62019
ambient temperature during operation	
• minimum	-25 °C
• maximum	60 °C
ambient temperature during storage minimum	-40 °C

Approvals Certificates

General Product Approval	other	Environment
---------------------------------	--------------	--------------------



EG-Konf.

[Miscellaneous](#)



[Confirmation](#)

[Environmental Con-
firmations](#)

Environment

[Environmental Con-
firmations](#)

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=5ST1010-0FP>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST1010-0FP>

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

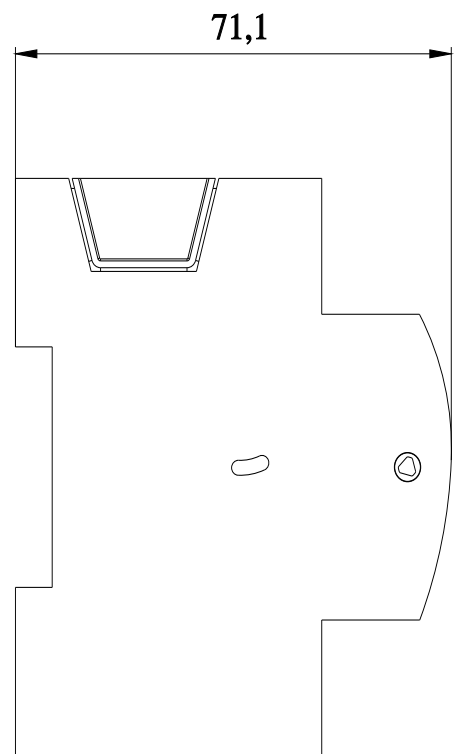
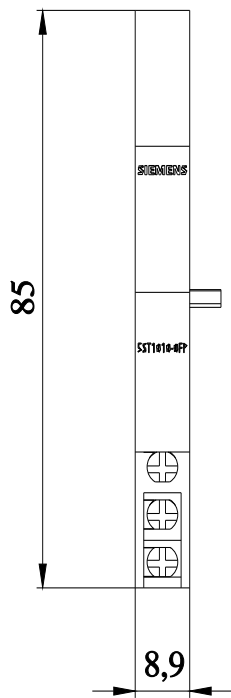
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST1010-0FP

CAX-Online-Generator

<https://www.siemens.com/cax>

Tender specifications

<https://www.siemens.com/specifications>



last modified:

11/24/2025

