SIEMENS

Data sheet 5ST1010-0FP



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 mm²
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

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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

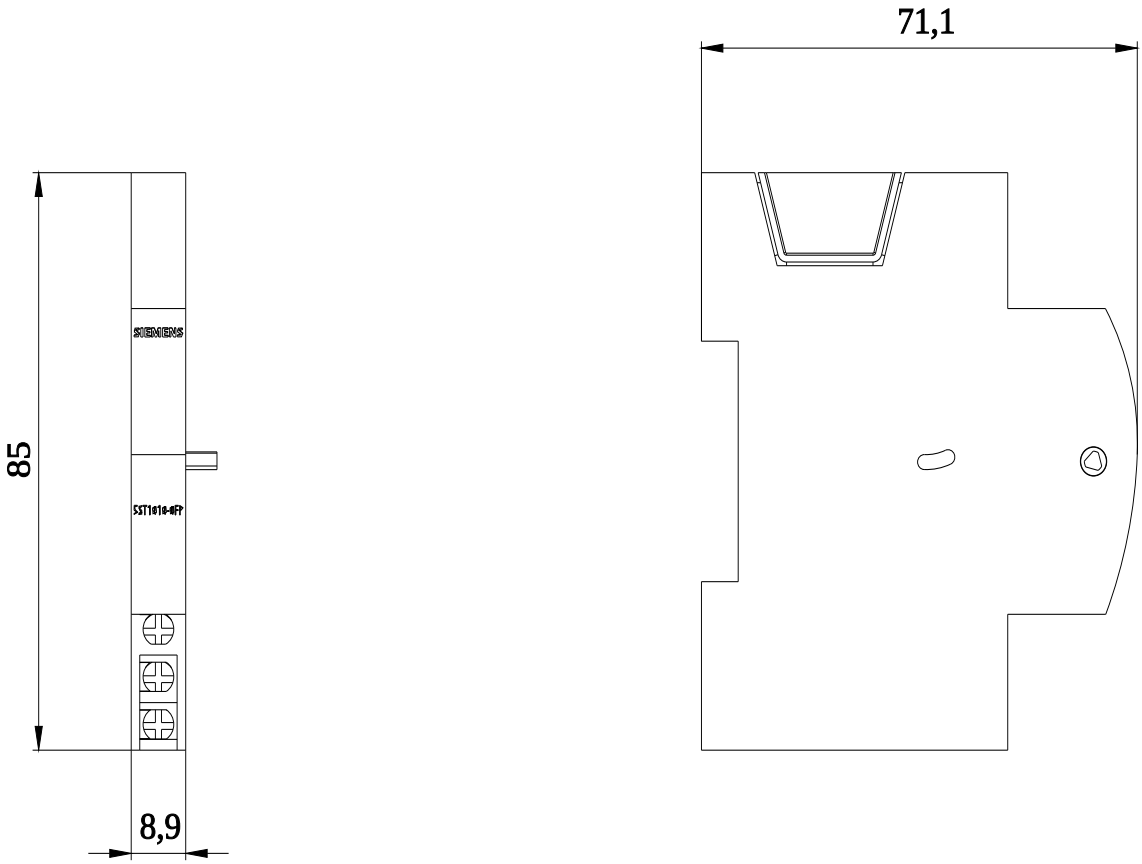
Approvals Certificates

Environment	General Product Approval

Environmental Confirmations | Environmental Confirmations | Miscellaneous

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
Characteristic curves
https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod__no>



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