



auxiliary switch 1 CO + fault signal contact 1 changeover contact 230/400 V AC / 24-220 V DC 0.5 MW for 5SY, 5SL for 5SP, 5SV, 5SU1, 5ST3

Model	
product brand name	SENTRON
product designation	Auxiliary switch and fault signal contact
design of the product	Mountable
design of the product factory mounted	No
electrical endurance (operating cycles) typical	10 000
Voltage	
insulation voltage rated value	440 V
surge voltage resistance rated value	4 kV
Current	
operational current at DC rated value	0.05 A
Supply voltage	
operating voltage	
• rated value	230 V
• at AC rated value minimum	24 V
• at AC rated value maximum	440 V
• at DC rated value minimum	24 V
• at DC rated value maximum	110 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 feature interlock	No
product component	
• fault signal contact	Yes
• auxiliary switch	Yes
number of fault signal contacts	1
number of NC contacts	0
number of NO contacts	0
number of CO contacts	2
design of the auxiliary switch	1 CO contact, 6 A, 230 V AC
product extension can be mounted	Universal
product extension	Auxiliary switch / fault signal contact
type of fault signal contact	1CO, 6 A, 230 V AC
product function test function for fault current trip	No
Connections	
connectable conductor cross-section	

<ul style="list-style-type: none"> • minimum • maximum 	<p>0.5 mm²</p> <p>2.5 mm²</p>
AWG number as coded connectable conductor cross section <ul style="list-style-type: none"> • minimum • maximum 	<p>24</p> <p>12</p>
tightening torque with screw-type terminals <ul style="list-style-type: none"> • maximum 	<p>1 N·m</p>

Mechanical Design	
height	90 mm
width	9 mm
depth	74 mm
number of modular width units	1
Net Weight	69 g

Environmental conditions	
standard	IEC/EN60947-5-1; IEC/EN62019; GB14048.5
ambient temperature during operation	
<ul style="list-style-type: none"> • minimum • maximum 	<p>-25 °C</p> <p>55 °C</p>
ambient temperature during storage minimum	-40 °C

Approvals Certificates	
Environment	General Product Approval

[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)



General Product Approval	EMV	Maritime application
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[Miscellaneous](#)



Maritime application	other
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[CCS \(China Classifica-
tion Society\)](#)

[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=5ST3062>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3062>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3062

CAx-Online-Generator

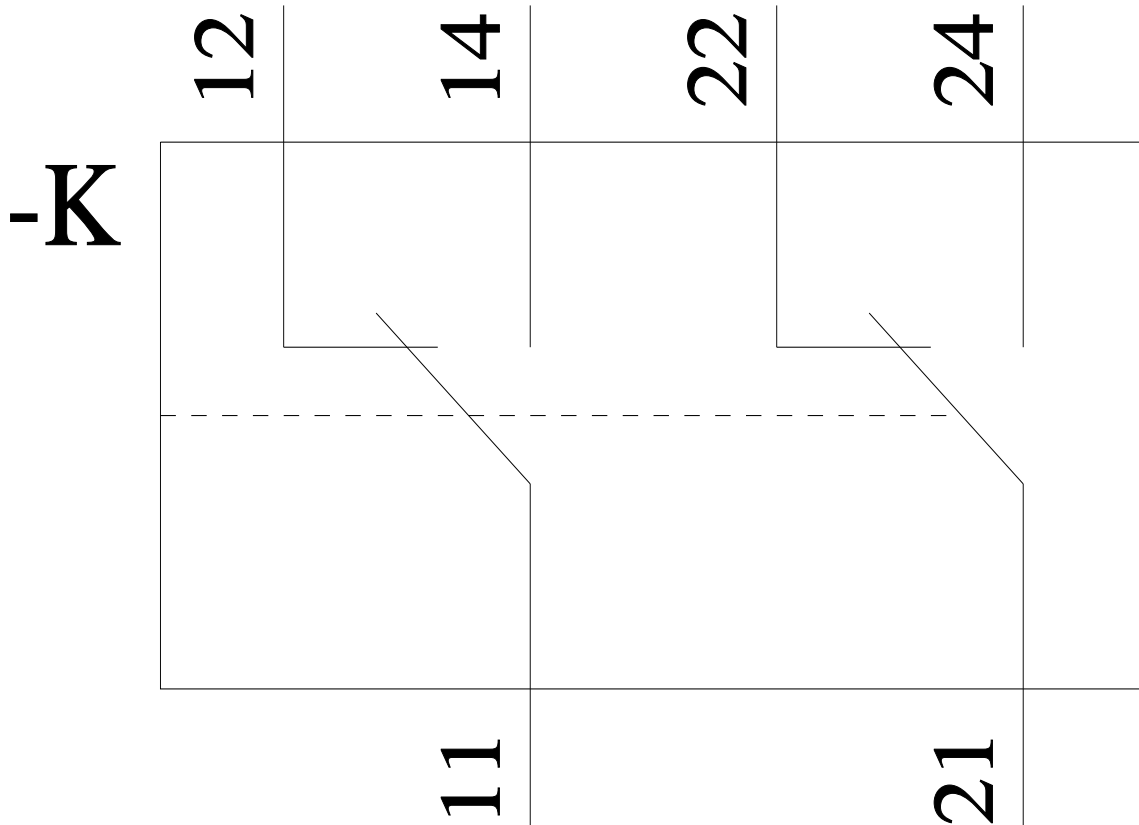
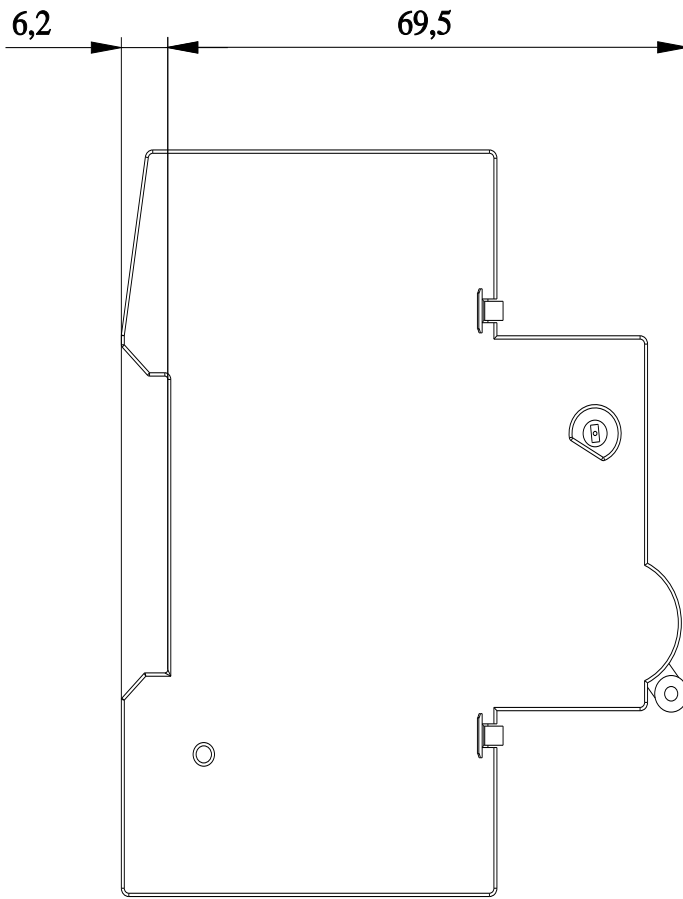
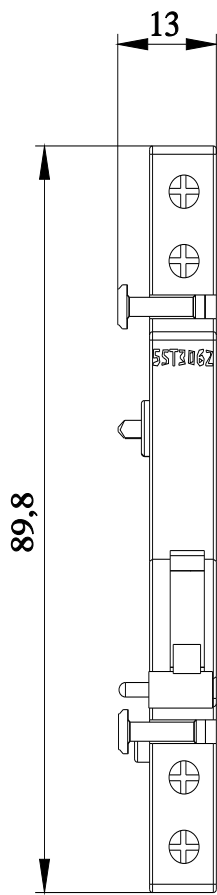
<https://www.siemens.com/cax>

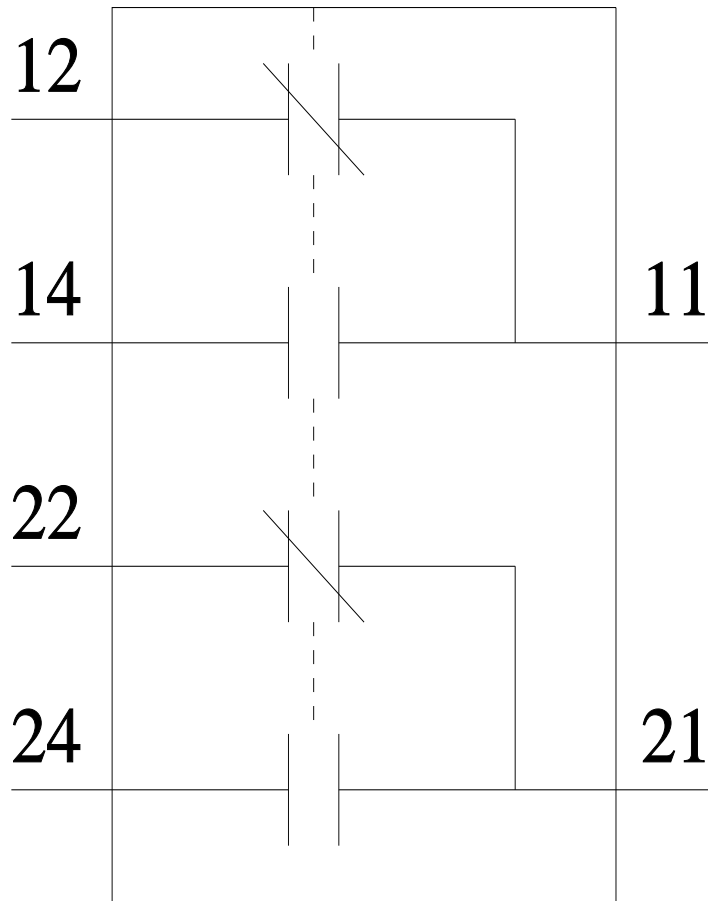
Tender specifications

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

Characteristic curves

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





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