



Auxiliary switch changeover contact and Fault signal contact changeover contact 0.5 MW 230/400 V AC 24-220 V DC 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 (switching cycles) / typical	10 000
Voltage	
insulation voltage / rated value	440 V
surge voltage resistance / rated value	4 kV
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
operating frequency	50/60 Hz
protection class IP	IP20
Switching capacity	
switching capacity current / rated value	6 A
Current	
current / for main contacts / maximum	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, 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 	0.5 mm ² 2.5 mm ²
tightening torque / with screw-type terminals	
<ul style="list-style-type: none"> • maximum 	1 N·m
type of connectable conductor cross-sections / at AWG cables	24 ... 12

Mechanical Design	
height	90 mm
width	9 mm
depth	74 mm
number of modular width units	0.5
net weight	57 g

Environmental conditions	
standard	IEC/EN60947-5-1; IEC/EN62019; GB14048.5
ambient temperature / during operation	
<ul style="list-style-type: none"> • minimum • maximum 	-25 °C 55 °C
ambient temperature / during storage	
<ul style="list-style-type: none"> • minimum permissible • maximum permissible 	-40 °C 75 °C

General Product Approval

[Confirmation](#)



[Miscellaneous](#)



Declaration of Conformity

other



EG-Konf.

[UK Declaration of Conformity](#)

[Miscellaneous](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://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, ...)

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

CAx-Online-Generator

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

Tender specifications

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





