SIEMENS

Data sheet 5ST3062



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	

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● minimum	0.5 mm²
● maximum	2.5 mm²
AWG number as coded connectable conductor cross section	
● minimum	24
● maximum	12
tightening torque with screw-type terminals	
● maximum	1 N·m
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	
● minimum	-25 °C
● maximum	55 °C
ambient temperature during storage minimum	-40 °C

Approvals Certificates

Environment		**General Product Approval**			
Environmental Confirmations	Environmental Confirmations	CCC	cURus	VDE	Miscellaneous

General Product Approval				**other**	
EAC	Confirmation	UKCA	CE EG-Konf.	Confirmation	产品合格 QC PASS

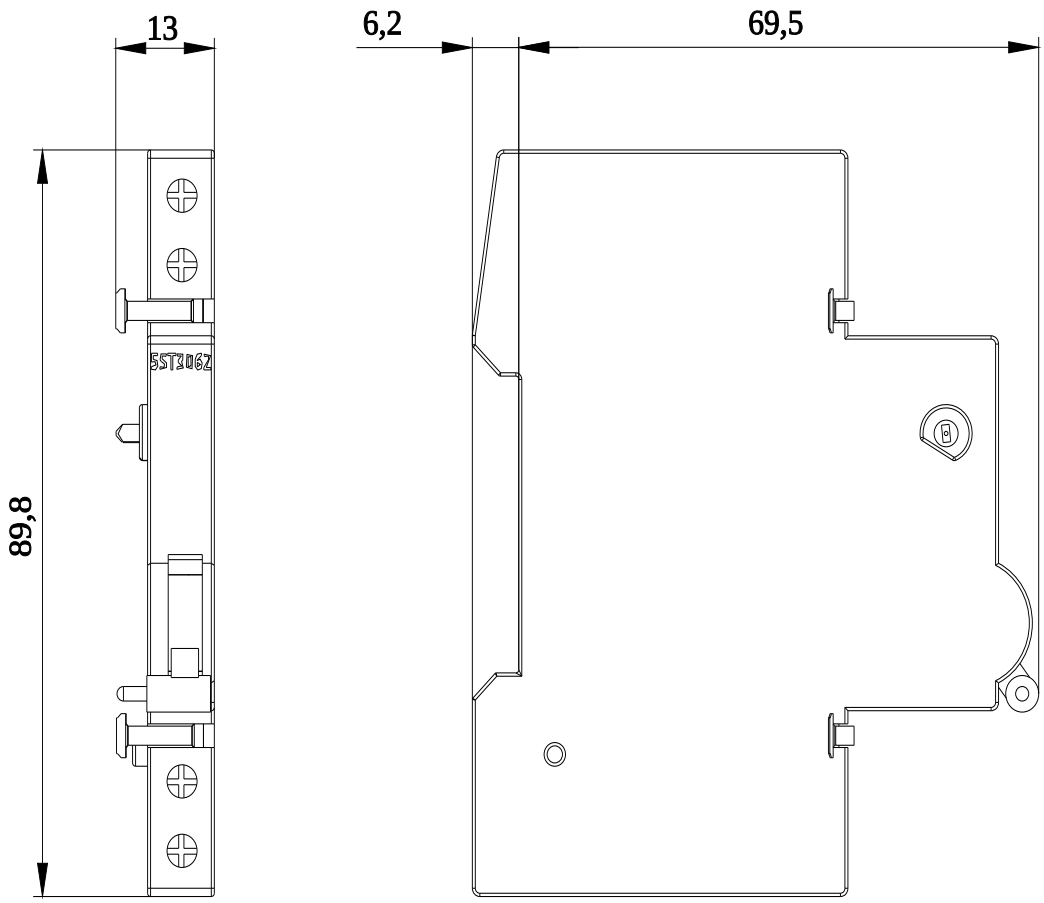
other

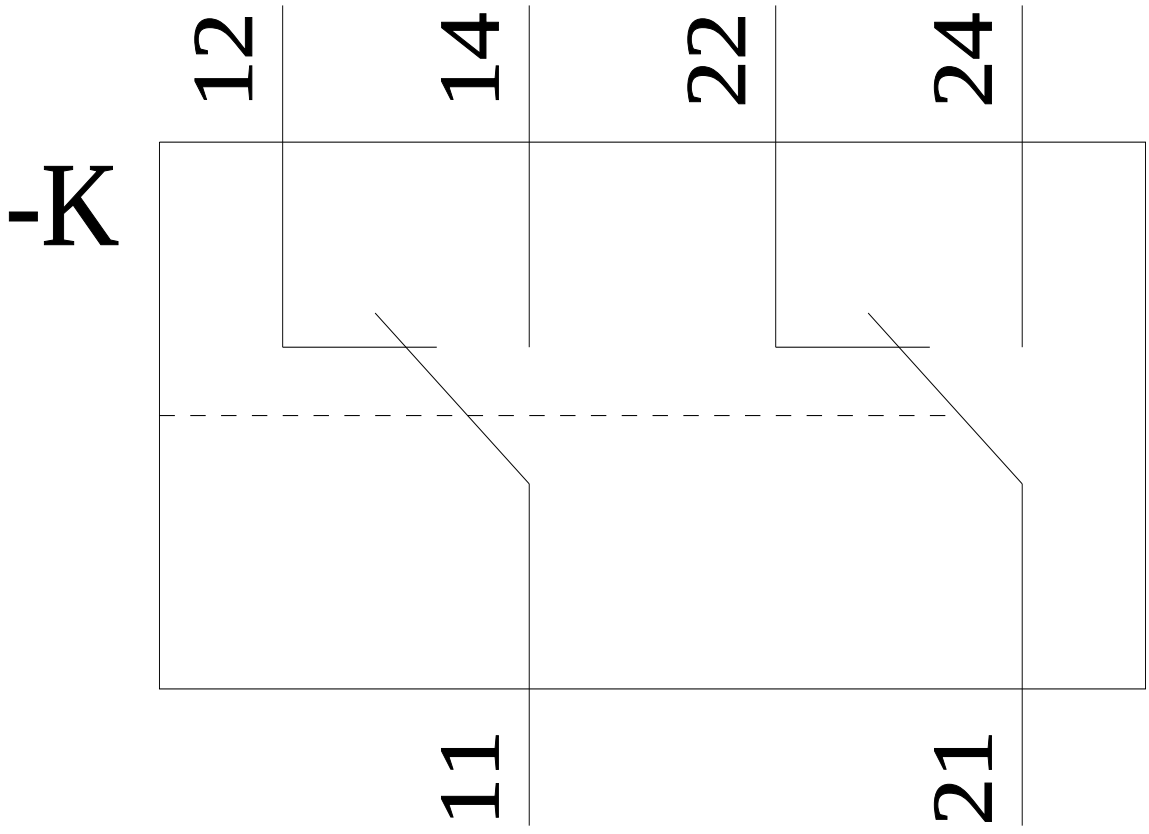
Miscellaneous

Further information

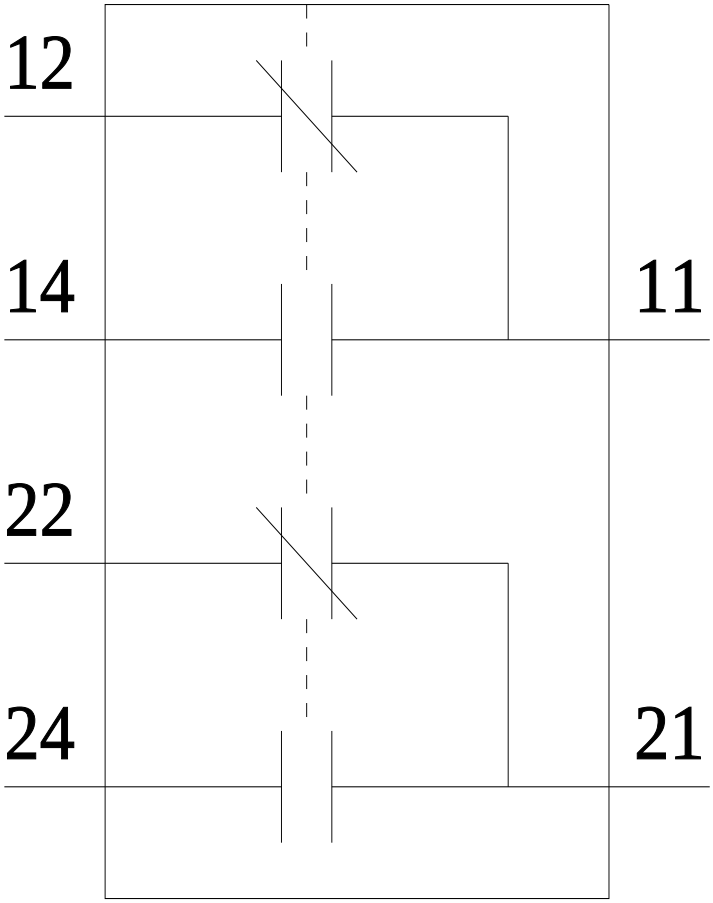
Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry 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
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