



Remote Control Auxiliary 5ST3 Basic 12-30V AC / 12-48V DC; 1.5 MW; for MCB, RCBO up to 3-pole, ON/OFF switch

Model	
product brand name	SENTRON
product designation	Remote controlled mechanism Basic
design of the product	Mountable
display version LED	No
design of the product factory mounted	No
electrical endurance (operating cycles) typical	10 000
Supply voltage	
operating voltage	
• rated value	24 V
• at AC rated value minimum	12 V
• at AC rated value maximum	30 V
• at DC rated value minimum	12 V
• at DC rated value maximum	48 V
protection class IP	IP20
Dissipation	
power loss [V·A] during standby	1 W
Control current	
type of voltage of control voltage	AC/DC
Product details	
product feature interlock	No
product component	
• fault signal contact	No
• auxiliary switch	No
number of fault signal contacts	0
number of NC contacts	0
number of NO contacts	0
number of CO contacts	0
product extension can be mounted	Universal
product extension	remote operating mechanism
number of remote reset per minute	2
Connections	
wire length in the control circuit	1 500 m
connectable conductor cross-section	
• minimum	0.5 mm ²
• maximum	1.5 mm ²
AWG number as coded connectable conductor cross section	
• minimum	30

<ul style="list-style-type: none"> • maximum 	14
tightening torque with screw-type terminals	
<ul style="list-style-type: none"> • minimum 	0.2 N·m
<ul style="list-style-type: none"> • maximum 	0.25 N·m

Mechanical Design

height	90 mm
width	27 mm
depth	70 mm
number of modular width units	2
Net Weight	191 g

Environmental conditions

ambient temperature during operation	
<ul style="list-style-type: none"> • minimum 	-25 °C
<ul style="list-style-type: none"> • maximum 	45 °C
ambient temperature during storage minimum	-40 °C

Approvals Certificates

Environment	General Product Approval
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[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)



General Product Approval	other	Dangerous goods
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[Confirmation](#)

[Miscellaneous](#)



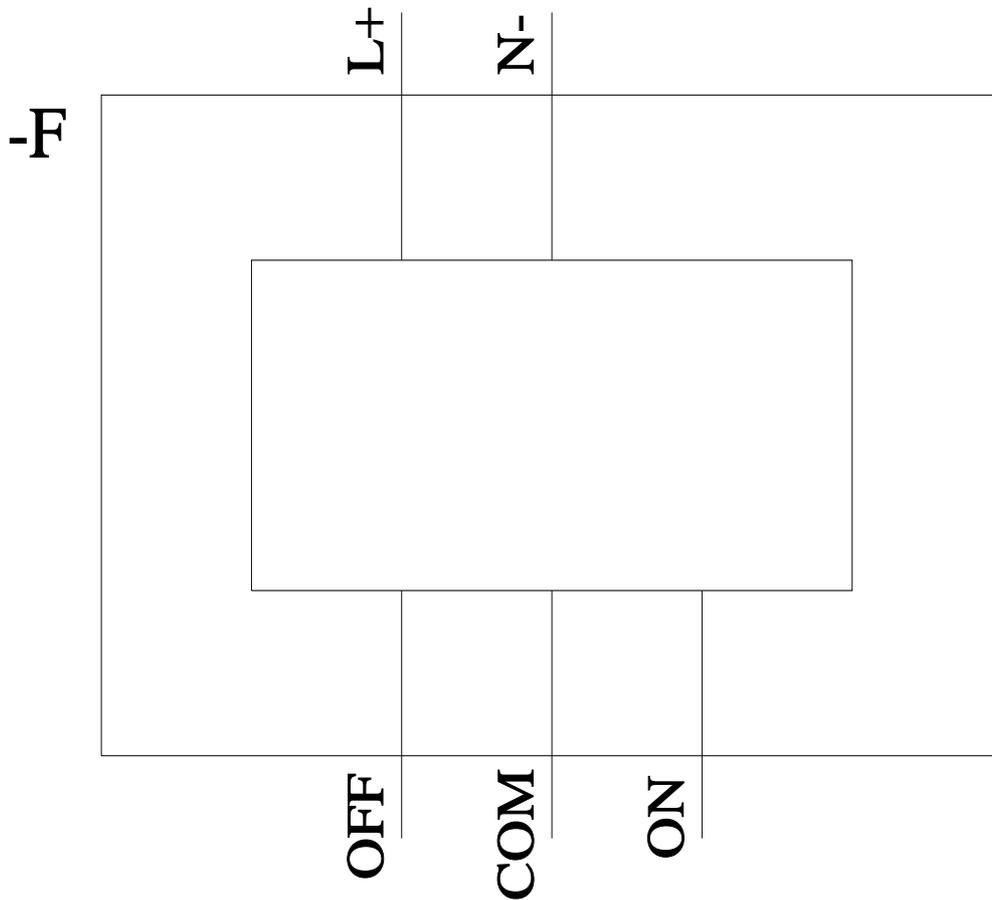
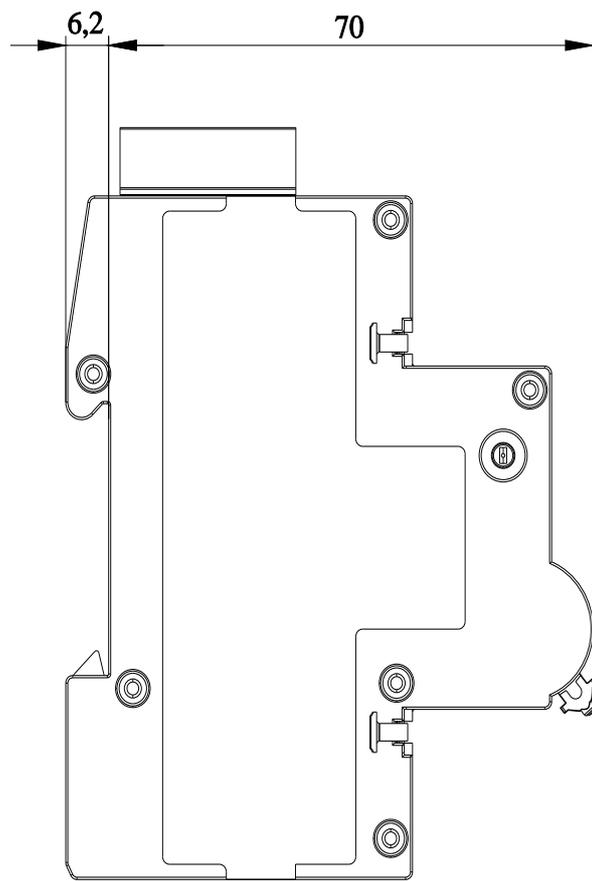
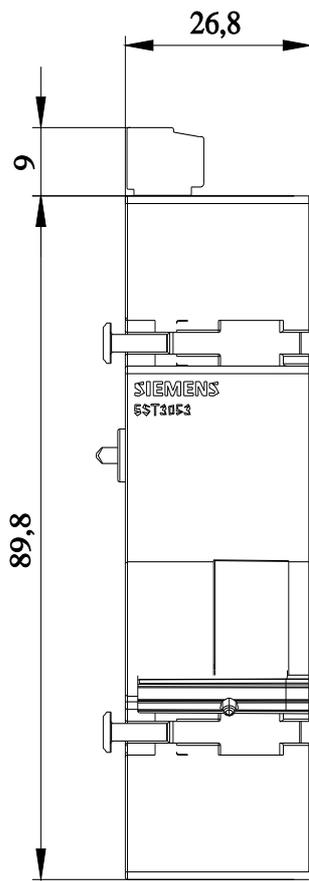
[Confirmation](#)

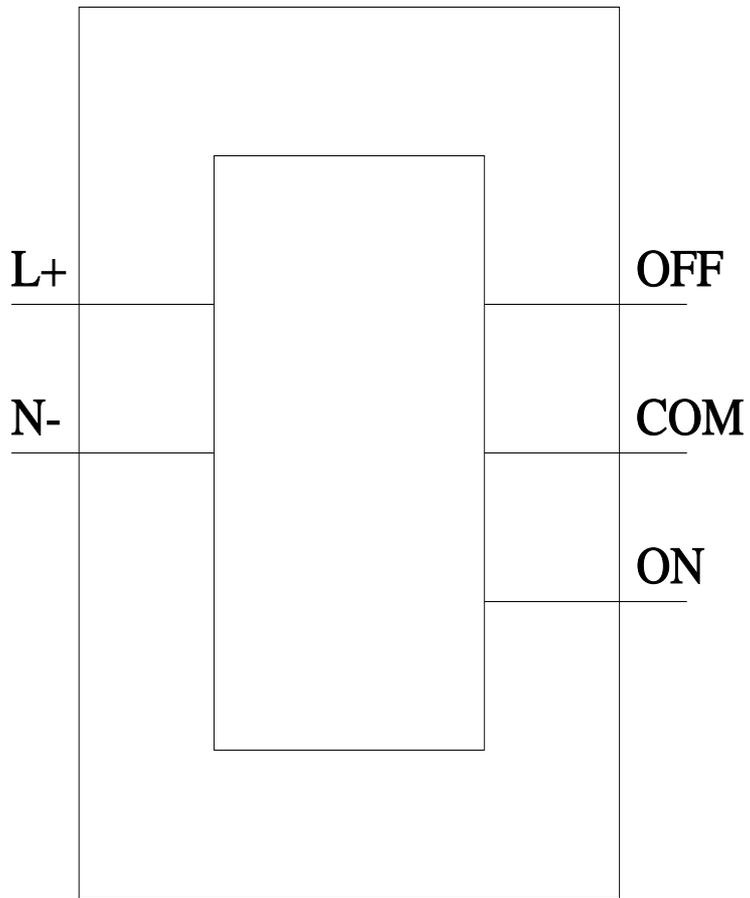


[Transport Information](#)

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=5ST3053>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<https://support.industry.siemens.com/cs/ww/en/ps/5ST3053>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3053
- 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>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)





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