SIEMENS

Data sheet 5ST3054



remote operating mechanism 5ST3 Basic 230 V AC; 2 MW; for CB, 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	230 V
● at AC rated value minimum	177 V
● at AC rated value maximum	270 V
protection class IP	IP20
Dissipation	
power loss [V·A] during standby	1 W
Control current	
type of voltage of control voltage	AC
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 mm²
● maximum	1.5 mm²
AWG number as coded connectable conductor cross section	
● minimum	30
● maximum	14
tightening torque with screw-type terminals	

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● minimum	0.2 N·m
● maximum	0 N·m
Mechanical Design	
height	90 mm
width	36 mm
depth	70 mm
number of modular width units	2
Net Weight	235 g
Environmental conditions	
ambient temperature during operation	
● minimum	-25 °C
● maximum	45 °C
ambient temperature during storage minimum	-40 °C

Approvals Certificates

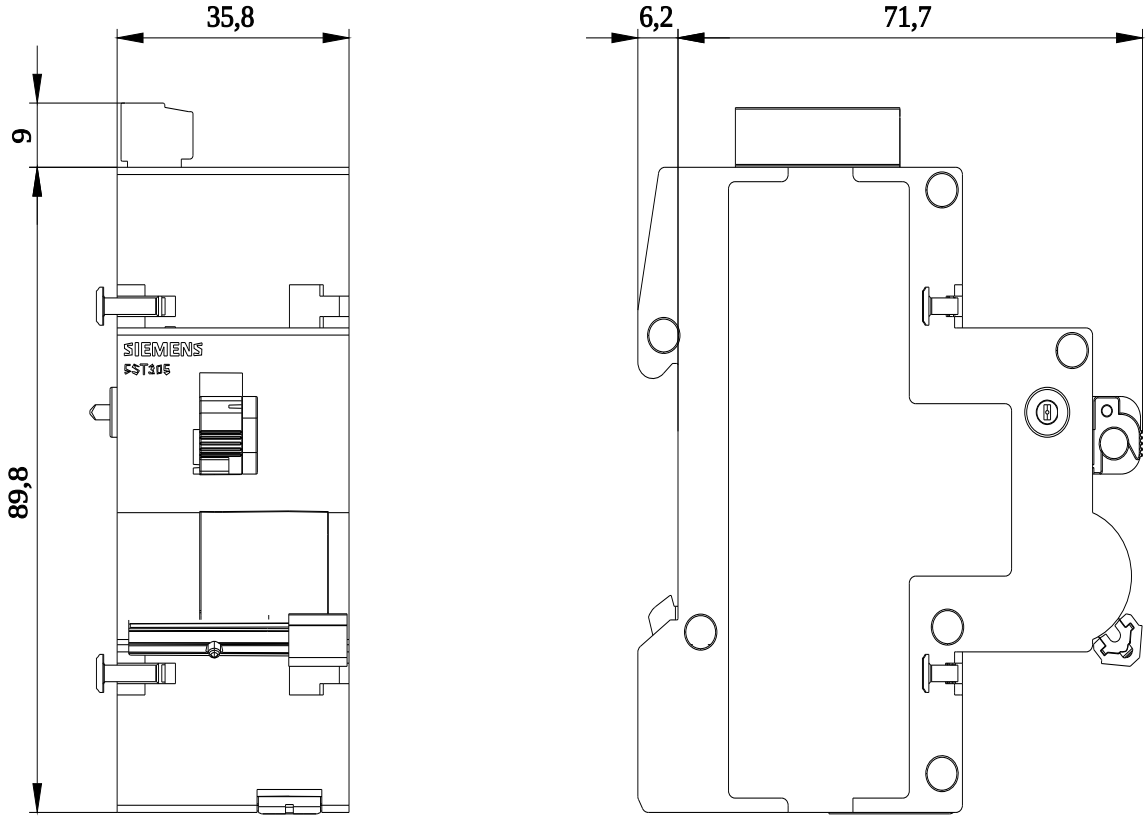
General Product Approval				other	
UKCA	CE EG-Konf.	Miscellaneous	EAC	产品合格 QC PASS	Confirmation

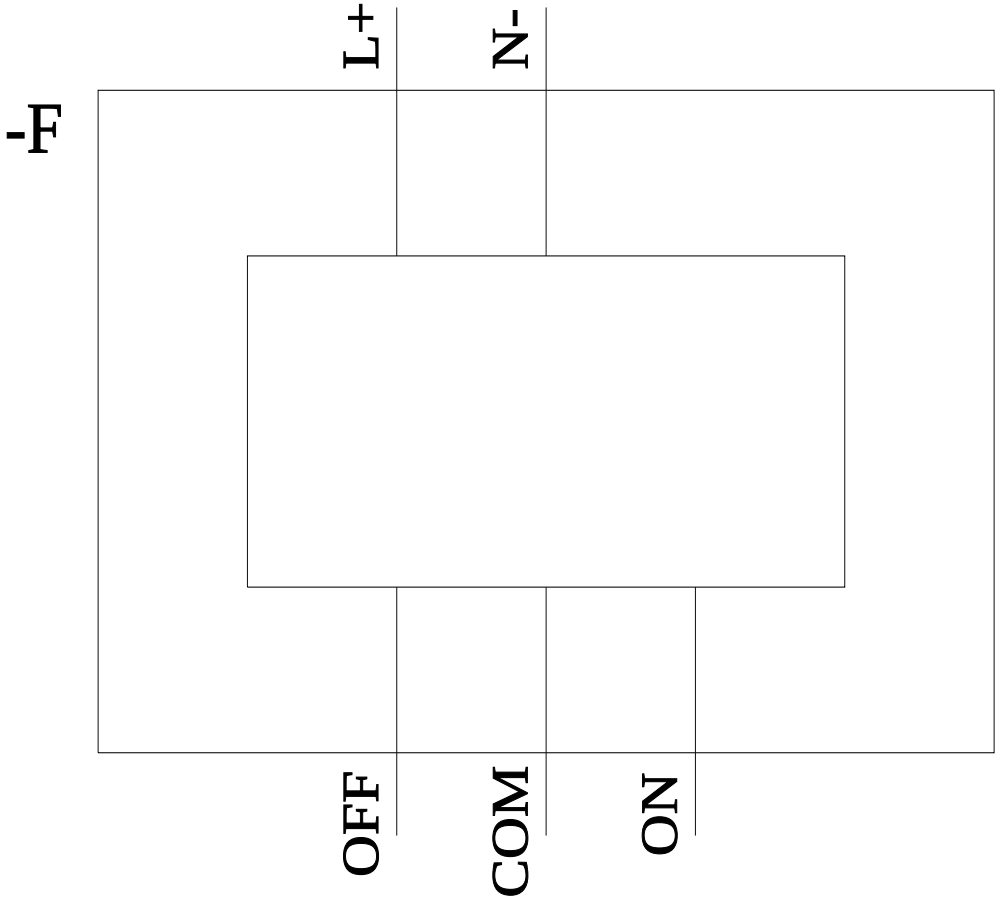
Dangerous goods	Environment		
Transport Information	EPD	Environmental Confirmations	Environmental Confirmations

Further information

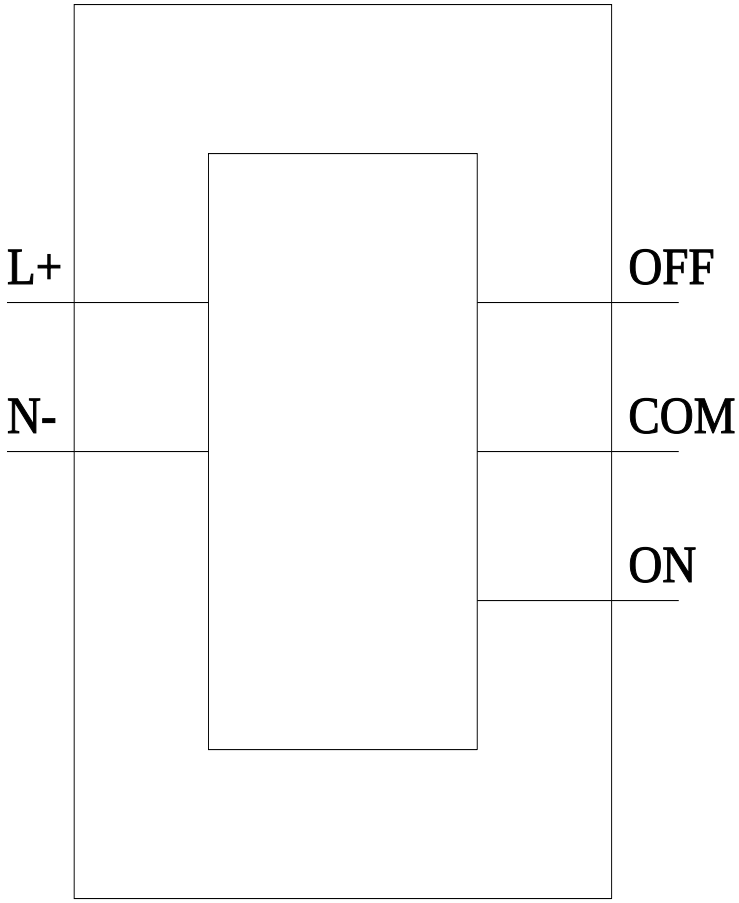
Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3054
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5ST3054
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3054
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications

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