SIEMENS

Data sheet 5ST3071



Remote Control Auxiliary power with extended features (railway, temperature), 230V AC, 110V DC; 2MW; for MCB up to 4P, RCCB, RCBO

Model	
product brand name	SENTRON
product designation	Remote controlled mechanism Power extended
design of the product	Mountable
display version LED	Yes
design of the product factory mounted	No
electrical endurance (operating cycles) typical	10 000
Supply voltage	
operating voltage	
● rated value	110 V
● at AC rated value minimum	170 V
● at AC rated value maximum	277 V
● at DC rated value minimum	77 V
● at DC rated value maximum	286 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	Yes
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	1
design of the auxiliary switch	1 CO contact, 2 A, 250 V AC
product extension can be mounted	Universal
product extension	Remote controlled mechanism, extended
type of fault signal contact	1 CO, 5 A, 250 V AC
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	

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section	
● minimum	30
● maximum	14
tightening torque with screw-type terminals	
● 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	221 g

Environmental conditions

ambient temperature during operation	
● minimum	-40 °C
● maximum	70 °C
ambient temperature during storage minimum	-40 °C

Approvals Certificates

General Product Approval			other		Dangerous goods
Confirmation	Miscellaneous	EAC	产品合格 QC PASS	Confirmation	Transport Information

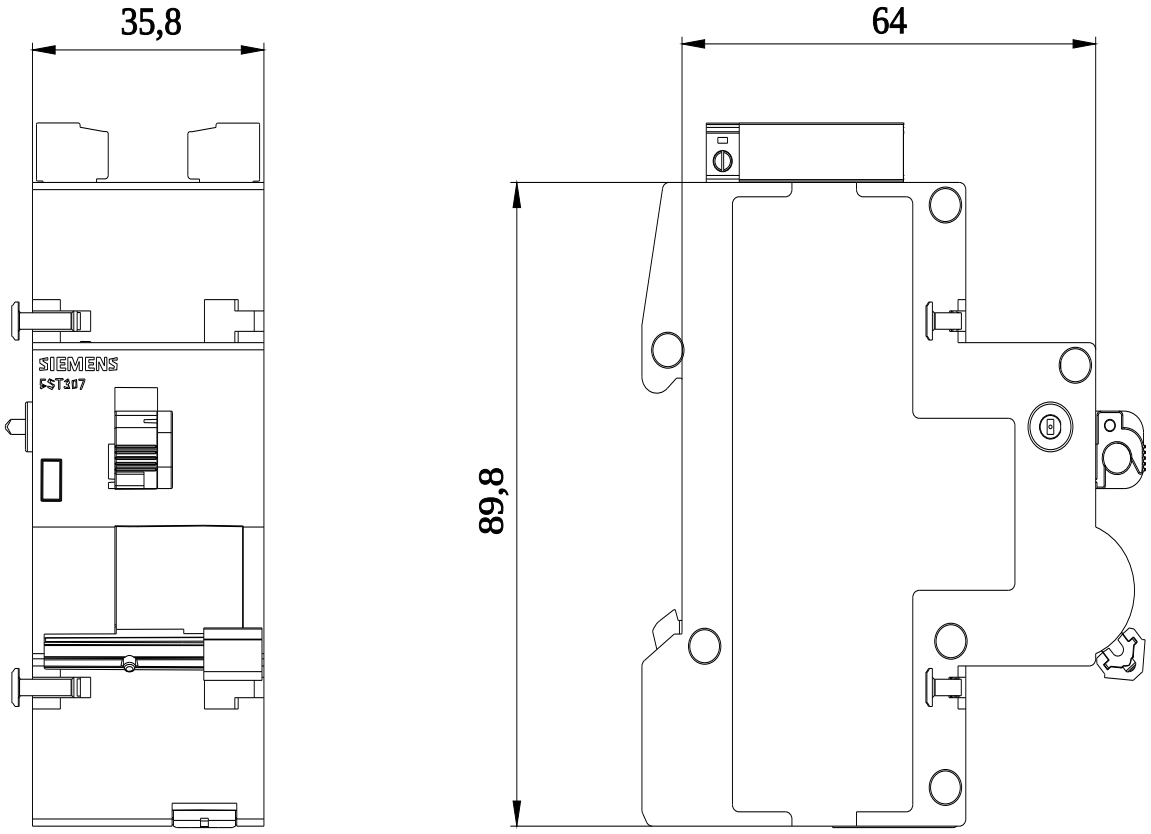
Environment

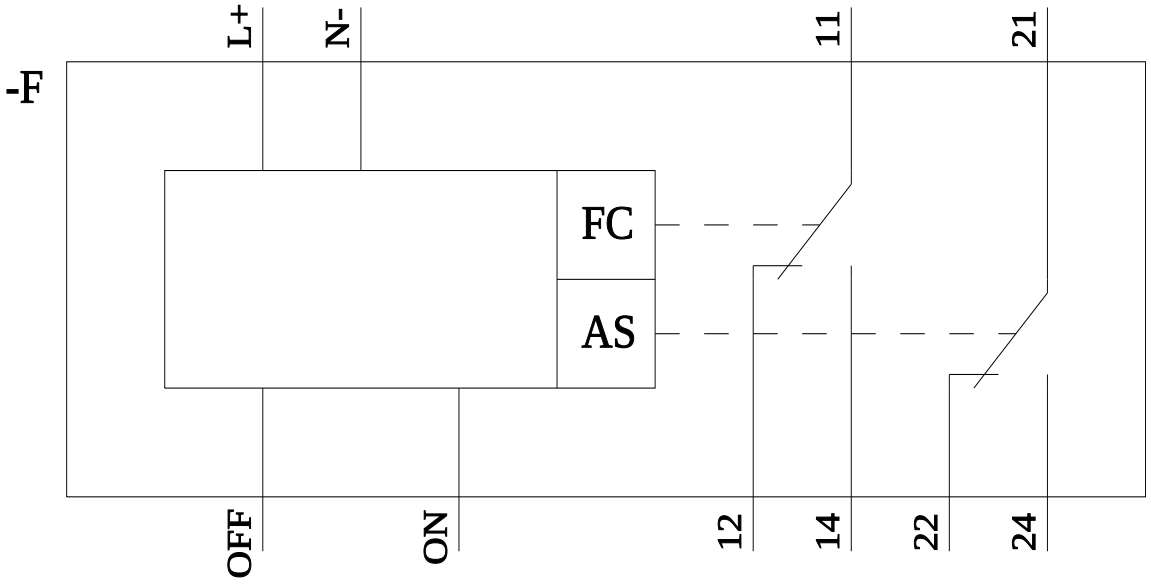
Environmental Con-firmations	Environmental Con-firmations

Further information

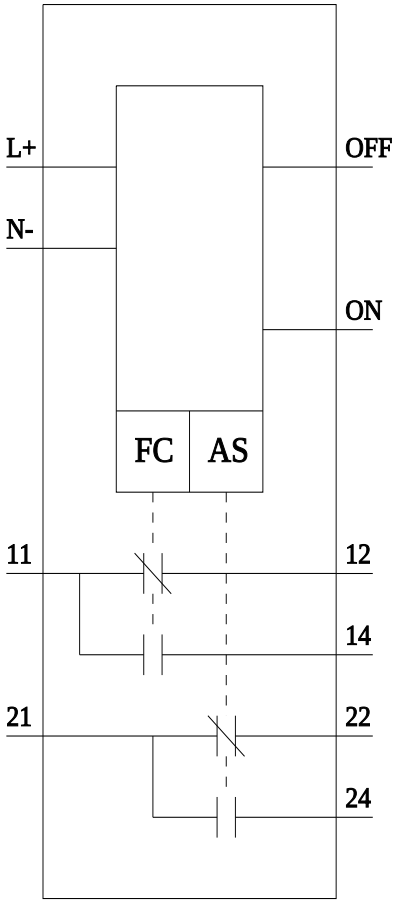
Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3071
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3071
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