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 | 0.25 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**

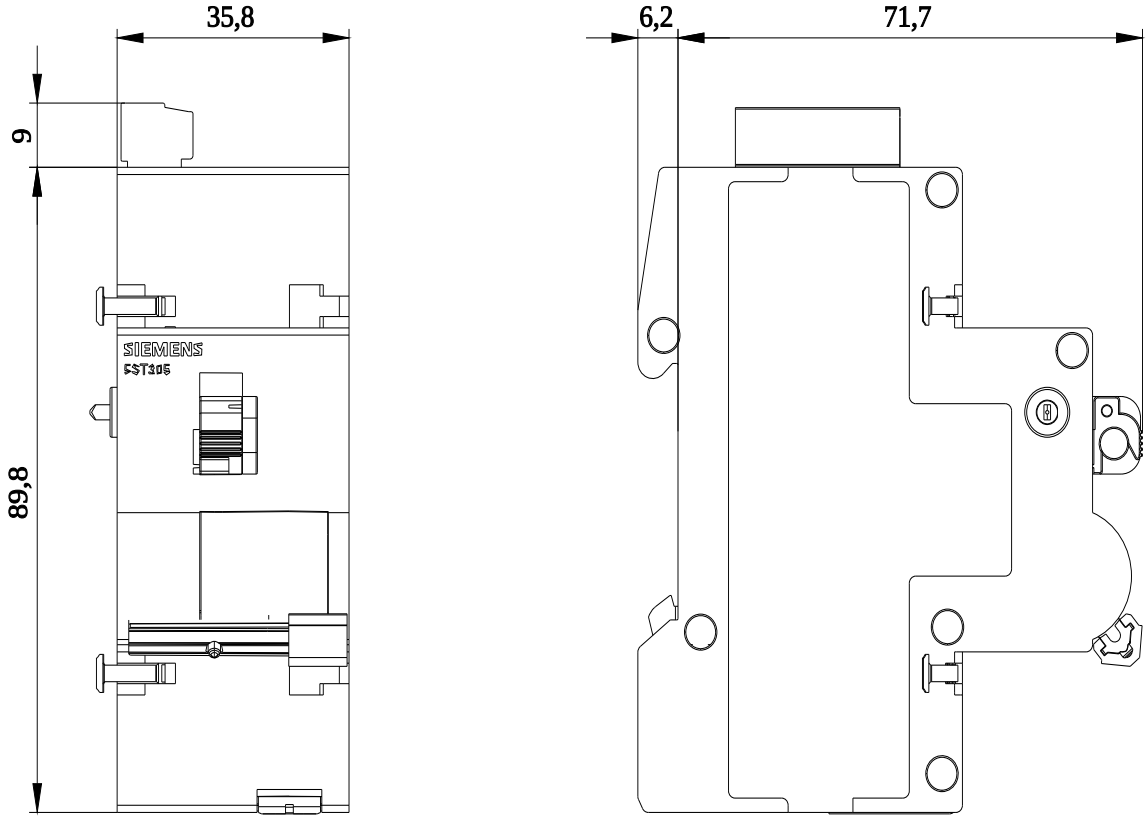
| Environment | | | | General Product Approval | |
|---|---|---|---|---|---|
| Environmental Con-firmations | Environmental Con-firmations | | | Miscellaneous | |

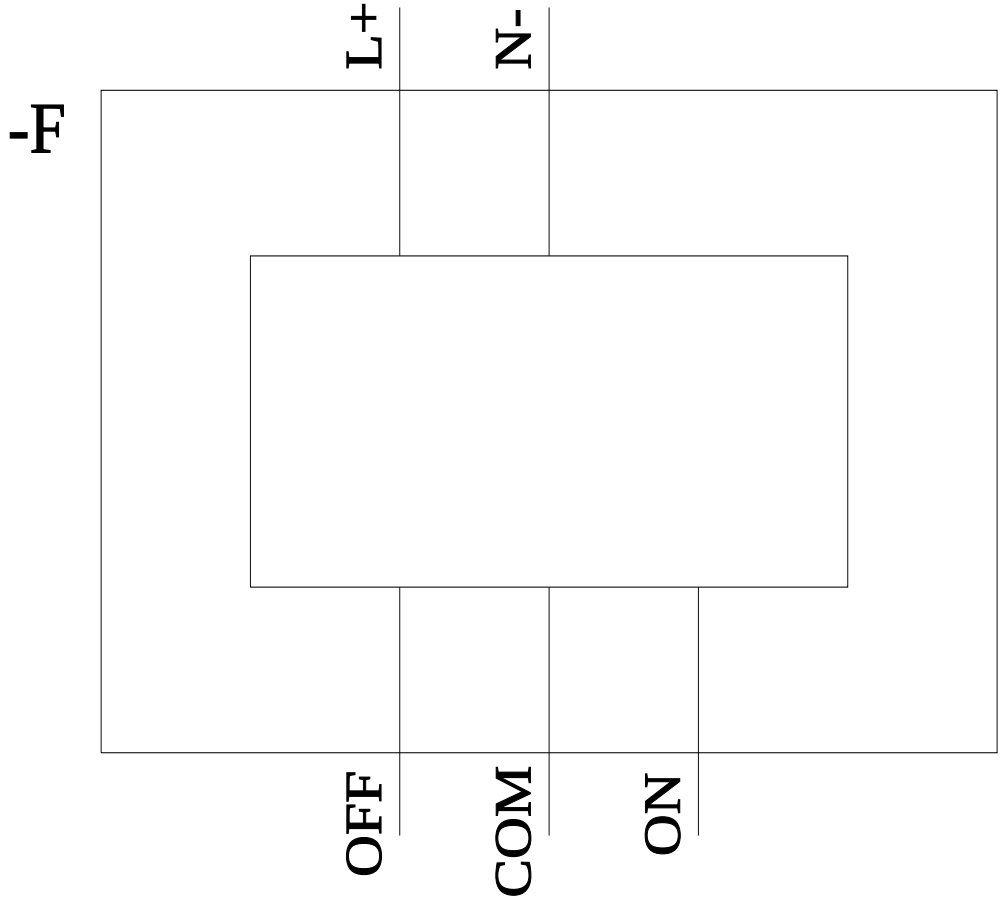
| General Product Approval | | | other | | Dangerous goods |
|---|---|---|---|---|---|
| Confirmation | | | | Confirmation | Transport Information |

**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=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
**Kennlinien**
https://curves.simaris.siemens.com/curves/5ST3054

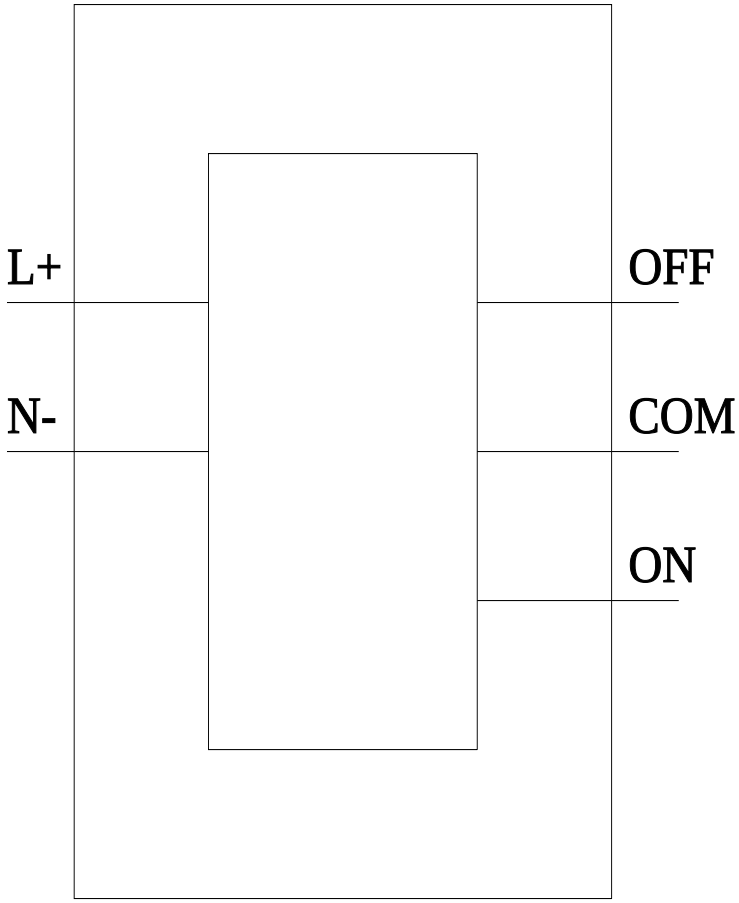

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