SIEMENS

## Data sheet 3NC1491

SITOR fuse switch 14x 51, Up to 50 A, 690 V AC



| | |
|---|---|
| **Model** | |
| **product brand name** | SENTRON |
| **product designation** | SITOR fuse switch disconnector |
| **design of the actuating element** | swivel knob |
| **General technical data** | |
| **number of poles** | 1 |
| **size of fuse link** | 14x51 |
| **utilization category** | According to IEC 60947-3; AC 22B/50 A/400 V; AC22B/20 A/690 V |
| **size of the fuse link** | 14 x 51 mm |
| **operating voltage** | |
| ● at AC rated value maximum | 690 V |
| ● at DC rated value maximum | 700 V |
| **Protection class** | |
| protection class IP on the front | IP20 |
| **Main circuit** | |
| operational current rated value | 50 A |
| **Suitability** | |
| **suitability for use main switch** | No |
| **suitability for use switch disconnector** | Yes |
| **suitability for use EMERGENCY OFF switch** | No |
| **Product function** | |
| product function fuse monitoring | No |
| **Short circuit** | |
| **conditional short-circuit current (Iq) rated value** | 100 kA |
| **Connections** | |
| **connectable conductor cross-section solid** | |
| ● minimum | 1.5 mm² |
| ● maximum | 35 mm² |
| **type of electrical connection for main current circuit** | screw-type terminals |
| **Mechanical Design** | |
| **height** | 96 mm |
| **depth** | 69 mm |
| **fastening method** | |
| ● floor mounting | No |
| ● rail mounting | No |
| **Net Weight** | 104 g |
| **Approvals Certificates** | |

| **Environment** | **General Product Approval** |
|---|---|


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Environmental Confirmations

Environmental Confirmations

## General Product Approval

Confirmation

## other

Confirmation

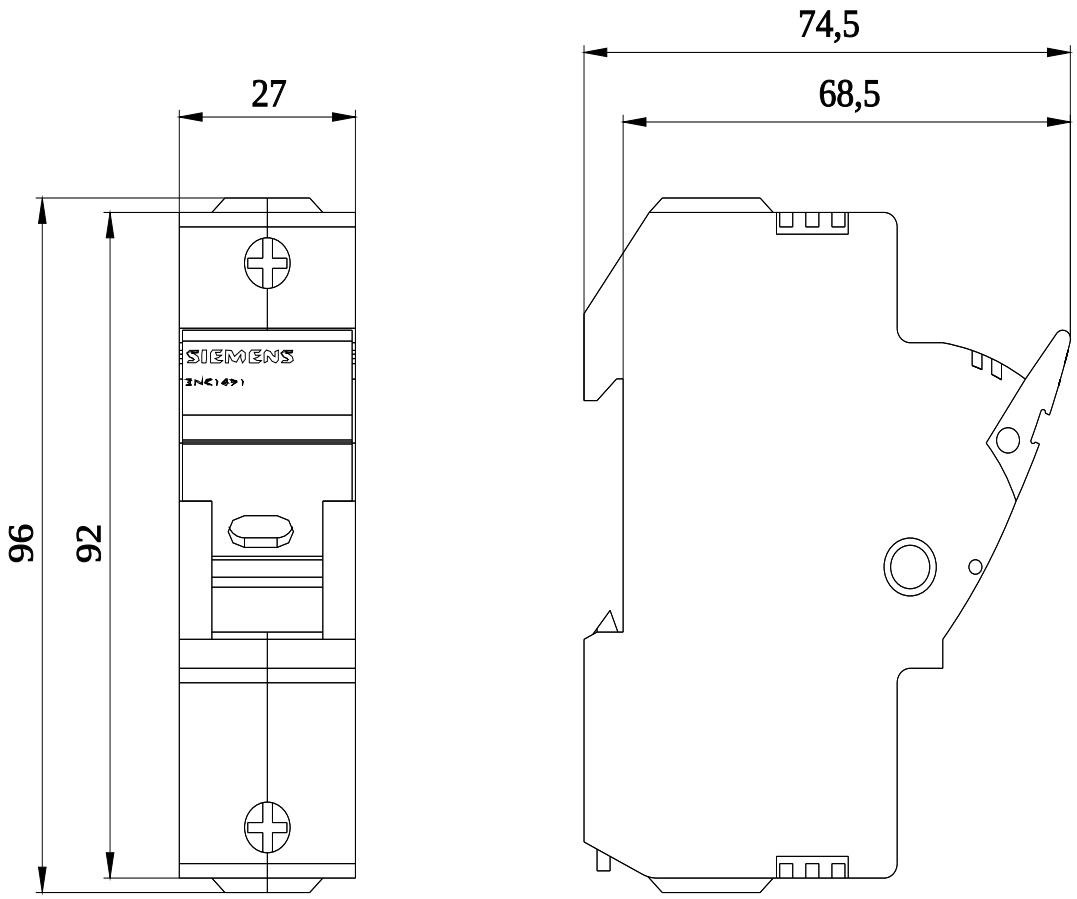
## other

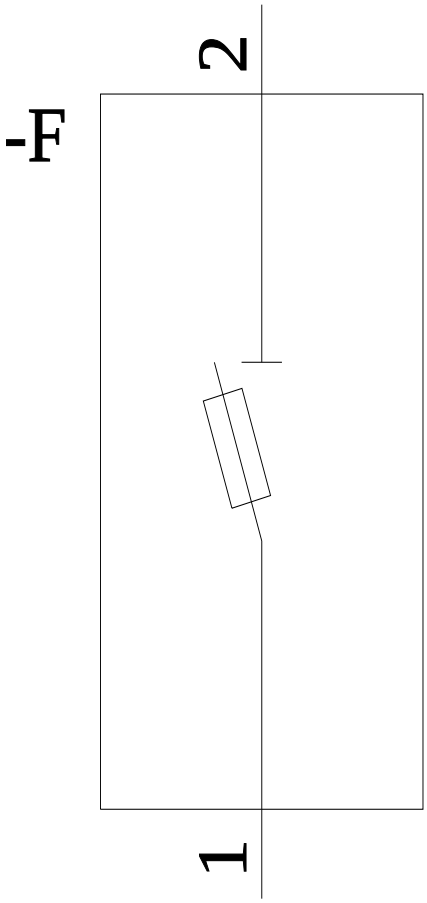



## Further information

**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=3NC1491
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3NC1491
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC1491
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
https://www.siemens.com/specifications
**Kennlinien**
https://curves.simaris.siemens.com/curves/3NC1491


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