



SENTRON, Fuse switch disconnector 3NP5, 3-pole, NH2, 400 A, for assembly and installation on mounting plate, with High-speed closing, screw terminal

| Model   |                               |
|---|-------------------------------|
| product brand name  | SENTRON                       |
| product designation   | 3NP5 fuse switch disconnector |
| design of the actuating element   | Cover handle                  |
| design of the load switch strip form  | No                            |
| General technical data  |                               |
| number of poles   | 3                             |
| size of disconnecting link  | NH1, NH2                      |
| size of fuse link   | NH1, NH2                      |
| mounting type   | Fixed mounting                |
| fuse system   | LV HRC fuse                   |
| Voltage   |                               |
| insulation voltage rated value  | 690 V                         |
| surge voltage resistance rated value  | 6 kV                          |
| operating voltage   |                               |
| • at AC rated value maximum   | 690 V                         |
| • at DC rated value   | 440 V                         |
| Protection class  |                               |
| protection class IP on the front  | IP00                          |
| Dissipation   |                               |
| power loss [W] for rated value of the current at AC in hot operating state per pole | 5 W                           |
| Main circuit  |                               |
| operational current rated value   | 400 A                         |
| Suitability   |                               |
| suitability for use   |                               |
| • main switch   | No                            |
| • switch disconnector   | Yes                           |
| • EMERGENCY OFF switch  | No                            |
| • safety switch   | Yes                           |
| Product function  |                               |
| product function fuse monitoring  | No                            |
| Short circuit   |                               |
| maximum short-circuit current breaking capacity (Icu) at 400 V rated value          | 4 kA                          |
| Connections   |                               |
| type of electrical connection   | 6 - 240 mm <sup>2</sup>       |
| • for main current circuit  | screw-type terminals          |
| Mechanical Design   |                               |
| height  | 300 mm                        |

|                               |                |
|-------------------------------|----------------|
| width                         | 231 mm         |
| depth                         | 192 mm         |
| number of modular width units | 1              |
| fastening method              | Mounting plate |
| fastening method              |                |
| • floor mounting              | Yes            |
| • rail mounting               | No             |
| net weight                    | 6 510 g        |

### Environmental conditions

|   |         |
|---|---------|
| installation altitude at height above sea level maximum | 2 000 m |
| ambient temperature during operation                    |         |
| • minimum   | -25 °C  |
| • maximum   | 55 °C   |
| ambient temperature during storage                      |         |
| • minimum   | -50 °C  |
| • maximum   | 80 °C   |

### General Product Approval

### Declaration of Conformity

[Confirmation](#)



[Miscellaneous](#)



EG-Konf.

| Test Certificates | other | Environment |
|-------------------|-------|-------------|
|-------------------|-------|-------------|

[Special Test Certificate](#)

[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NP5360-0CA00>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3NP5360-0CA00>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

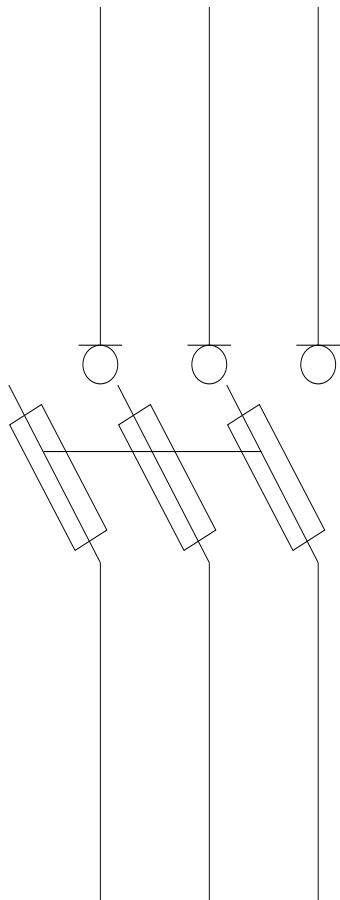
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NP5360-0CA00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP5360-0CA00)

CAx-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>



**last modified:**

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