



SENTRON, Fuse switch disconnecter 3NP5, 3-pole, NH2, 400 A, for assembly and installation on mounting plate, with High-speed closing, screw terminal, Fuse monitoring: through 3RV, Auxiliary switch at Switch disconnecter: 1 NO+1 NC, Auxiliary switch at the Fuse monitoring: 2 NO

| Model   |  |
|---|--|
| product brand name  | SENTRON  |
| product designation   | 3NP5 fuse switch disconnecter  |
| design of the product   | auxiliary switch at the switch disconnecter: 1 NO + 1 NC, auxiliary switch at the fuse monitoring device: 2 NC |
| design of the safety monitoring   | by 3RV   |
| 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   |
| suitability for use switch disconnecter   | Yes  |
| suitability for use EMERGENCY OFF switch  | No   |
| suitability for use safety switch   | Yes  |
| Product function  |  |
| product function fuse monitoring  | Yes  |
| Short circuit   |  |
| maximum short-circuit current breaking capacity (I <sub>cu</sub> ) 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         |
| fastening method   | Mounting plate |
| fastening method   |                |
| <ul style="list-style-type: none"> <li>• floor mounting</li> </ul> | Yes            |
| <ul style="list-style-type: none"> <li>• rail mounting</li> </ul>  | No             |
| Net Weight   | 7.042 kg       |

#### Environmental conditions

|   |         |
|---|---------|
| installation altitude at height above sea level maximum     | 2 000 m |
| ambient temperature during operation                        |         |
| <ul style="list-style-type: none"> <li>• minimum</li> </ul> | -25 °C  |
| <ul style="list-style-type: none"> <li>• maximum</li> </ul> | 55 °C   |
| ambient temperature during storage                          |         |
| <ul style="list-style-type: none"> <li>• minimum</li> </ul> | -50 °C  |
| <ul style="list-style-type: none"> <li>• maximum</li> </ul> | 80 °C   |

#### Approvals Certificates

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

[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)



[Miscellaneous](#)



#### 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=3NP5360-0EA26>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NP5360-0EA26>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NP5360-0EA26](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP5360-0EA26)

##### CAX-Online-Generator

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

##### Tender specifications

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

##### Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)



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