

SENTRON, Fuse switch disconnecter 3NP5, 3-pole, NH1, 250 A, for assembly and installation on mounting plate, with High-speed closing, Clamp terminal

Model	
product brand name	SENTRON
product designation	3NP5 fuse switch disconnecter
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	NH0, NH1
size of fuse link	NH0, NH1
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	2.66 W
Main circuit	
operational current rated value	250 A
Suitability	
suitability for use main switch	No
suitability for use switch disconnector	Yes
suitability for use EMERGENCY OFF switch	No
suitability for use safety switch	Yes
Product function	
product function fuse monitoring	No
Short circuit	
maximum short-circuit current breaking capacity (I <sub>cu</sub> ) at 400 V rated value	2.5 kA
Connections	
type of electrical connection	35 - 120 mm <sup>2</sup>
• for main current circuit	terminal clamp
Mechanical Design	
height	300 mm
width	207 mm
depth	176 mm
fastening method	Mounting plate
fastening method	
• floor mounting	Yes
• rail mounting	No
Net Weight	6.079 kg
Environmental conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature during operation	
• minimum	-25 °C
• maximum	55 °C

<b>ambient temperature during storage</b> <ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	-50 °C 80 °C
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**Approvals Certificates**

General Product Approval	other
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[Miscellaneous](#)



other	Environment
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[Confirmation](#)

[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,...)**

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NP5260-0CB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NP5260-0CB00>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NP5260-0CB00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP5260-0CB00)

**CAX-Online-Generator**

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

**Tender specifications**

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

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