



SENTRON, Fuse switch disconnecter 3NP5, 3-pole, NH1, 250 A, for assembly and installation on mounting plate, with High-speed closing, screw terminal, Auxiliary switch on switch disconnecter: 1 NO+1 NC

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
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
• switch disconnecter	Yes
• EMERGENCY OFF switch	No
• safety switch	Yes
Product function	
product function fuse monitoring	No
Short circuit	
maximum short-circuit current breaking capacity (I _{cu}) at 400 V rated value	2.5 kA
Connections	
type of electrical connection	6 - 150 mm ²
• for main current circuit	screw-type terminals
Mechanical Design	

height	300 mm
width	207 mm
depth	176 mm
number of modular width units	1
fastening method	Mounting plate
fastening method	
• floor mounting	Yes
• rail mounting	No
net weight	5 412 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

Approvals Certificates

General Product Approval



EG-Konf.

[Confirmation](#)



CCC

[Miscellaneous](#)



other Environment

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[Environmental Con-
firmations](#)

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firmations](#)

Further information

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=3NP5260-0CA10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NP5260-0CA10>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP5260-0CA10

CAX-Online-Generator

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

Tender specifications

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



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