



accessory for Switch disconnecter with fuses In-line design, pluggable current transformer 100/1 A, Cl. 0.5, 1.5 VA

Figure similar

Model		
product brand name	SENTRON	
product designation	Current transformer	
design of the product	accessory for switch disconnecter with fuses 3NJ6	
product quality calibrated	No	
operating voltage	0.72 kV	
insulation voltage rated value	3 kV	
designation of overcurrent limiting factor	FS 5	
current		
• at input rated value	100 A	
• at output rated value	1 A	
accuracy class of the current transformer	class 0.5	
value range of the operating frequency	50/60 Hz	
Protection class		
protection class IP	IP20	
suitability for use for outside use	No	
suitability for use for interior use	Yes	
Connections		
type of electrical connection at output	screw-type terminals	
Mechanical Design		
height	65 mm	
width	44 mm	
depth	30 mm	
fastening method	mounting	
diameter of inlet opening	21 mm	
outer diameter of the push-through conductor maximum	21 mm	
Net Weight	0.184 kg	
Environmental conditions		
ambient temperature during operation		
• minimum	-10 °C	
• maximum	55 °C	
Approvals Certificates		
Environment	General Product Approval	EMV

[Environmental Conformations](#)



[Confirmation](#)



[Type Test Certificates/Test Report](#)

[Confirmation](#)



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=3NJ6920-3BD12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NJ6920-3BD12>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NJ6920-3BD12

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=)

last modified:

6/13/2025 

