



FOR TRANSF. PROTECT.,
SIZE NH3 3-POLE SWITCHABLE NEW DESIGN

Similar to image

General technical details:		
Suitability for installation		Transformer protection
Number of poles		3
Continuous current		
• rated value	A	1,444
• at 35 °C / rated value	A	1,444
• at 40 °C / rated value	A	1,271.5
• at 45 °C / rated value	A	1,299.5
• at 50 °C / rated value	A	1,227
• at 55 °C / rated value	A	1,155
• at 60 °C / rated value	A	1,083
• at 65 °C / rated value	A	1,010
• at 70 °C / rated value	A	938.5
Type from device		fixed mounting
Insulation voltage / rated value	V	690
Operating voltage		
• at 50/60 Hz / for AC / rated value	V	400
Operating current		
• at AC-21 B		

• at 400 V / rated value	A	1,444
• at 500 V / rated value	A	1,444
• at 690 V / rated value	A	1,444
• at AC-22 B		
• at 400 V / rated value	A	1,444
• at 500 V / rated value	A	1,444
• at 690 V / rated value	A	1,100
• at AC-23 B		
• at 400 V / rated value	A	1,444
Fuse system		LV HRC fuse
Installation size of fuse-link		NH3
Active power loss / maximum	W	520
Protection class IP / on the front		IP30
Product component		
• undervoltage release mechanism		No
• undervoltage release with leading contact		No
• Voltage trigger		No
Design of the safety monitoring		No
Number of the transformers		0
Arrangement of electrical connectors / for main current circuit		Flat terminals
Design of the electrical connection / for main current circuit		flat connector
Center line spacing	mm	185
• 40 mm		No
• 50 mm		No
• 60 mm		No
• 100 mm		No
• 185 mm		Yes
mounting position		vertical
Width	mm	99.5
Height	mm	662
Depth	mm	195
Ambient temperature		
• during operating	°C	-25 ... +55
Item designation / according to DIN EN 81346-2		Q
Reference code / according to DIN EN 61346-2		Q

Certificates/approvals:

**General Product
Approval**

other



[Declaration of
Conformity](#)

Further information:

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

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

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3NJ4173-3BF01>

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

<http://support.automation.siemens.com/WW/view/en/3NJ4173-3BF01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NJ4173-3BF01

CAX-Online-Generator

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

Tender specifications

[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)

last change:

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