



FUSE-SWITCH-DISCONNECTOR I = 100/160A,
U = 500/400V FOR 60MM BUSBAR ADAPTOR FLAT,
BOX TERMINAL AT TOP FUSE SIZE NH000

Similar to image

General technical details:

product brand name		SETRON
Product designation		3NP4 fuse switch disconnecter
Design of the product		for snapping on 60 mm busbar systems, with adapter, flat, without high-speed closing
Number of poles		3
Continuous current / rated value	A	160
Current / rated value	A	160
Breaking capacity limit short-circuit current (I _{cu}) / at 400 V / rated value	kA	0.8
Type of voltage		AC/DC
• Control supply voltage / at 50 Hz / at AC / rated value		
• Operating voltage / at 50/60 Hz / for AC / rated value	V	690
• Operating voltage / for DC / rated value	V	220
Insulation voltage / rated value	V	690
Impulse voltage resistance / rated value	kV	6
Operating current / at AC-21 / rated value	A	160
Design of the load switch / Strip form		No
Fuse system		LV HRC fuse
Installation size of disconnecting link		000

Active power loss / maximum	W	5
Product function / fuse monitoring		No
Design of the electrical connection / for main current circuit		box terminals
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		0
Number of changeover contacts / for auxiliary contacts		0
Acceptability for application • switch disconnecter • emergency stop switch • main switch • safety cut-out switch		system protection Yes No No Yes
Design of the operating mechanism		handle unit
Mounting type		busbar mounting
Center line spacing	mm	60
Protection class IP / on the front		IP00
Mounting type		Plug-in
Number of width units		1
Installation altitude / at a height over sea level / maximum	m	2,000
Design of the electrical connection		Box terminal SIGUT top, 1.5-50 mm ²
Ambient temperature • during operating • during storage	°C °C	-25 ... +55 -50 ... +80
Degree of pollution		3
Height	mm	178.5
Width	mm	89
Depth	mm	119.5
Net weight	g	896
Reference code / according to DIN EN 61346-2		Q
Item designation / according to DIN EN 81346-2		Q

Certificates/approvals:

General Product Approval



CCC



GOST



UL

Test Certificates

[Special Test Certificate](#)

Shipping Approval



GL

other

[Confirmation](#)

[Declaration of Conformity](#)

[other](#)

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/3NP4016-1CK01>

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

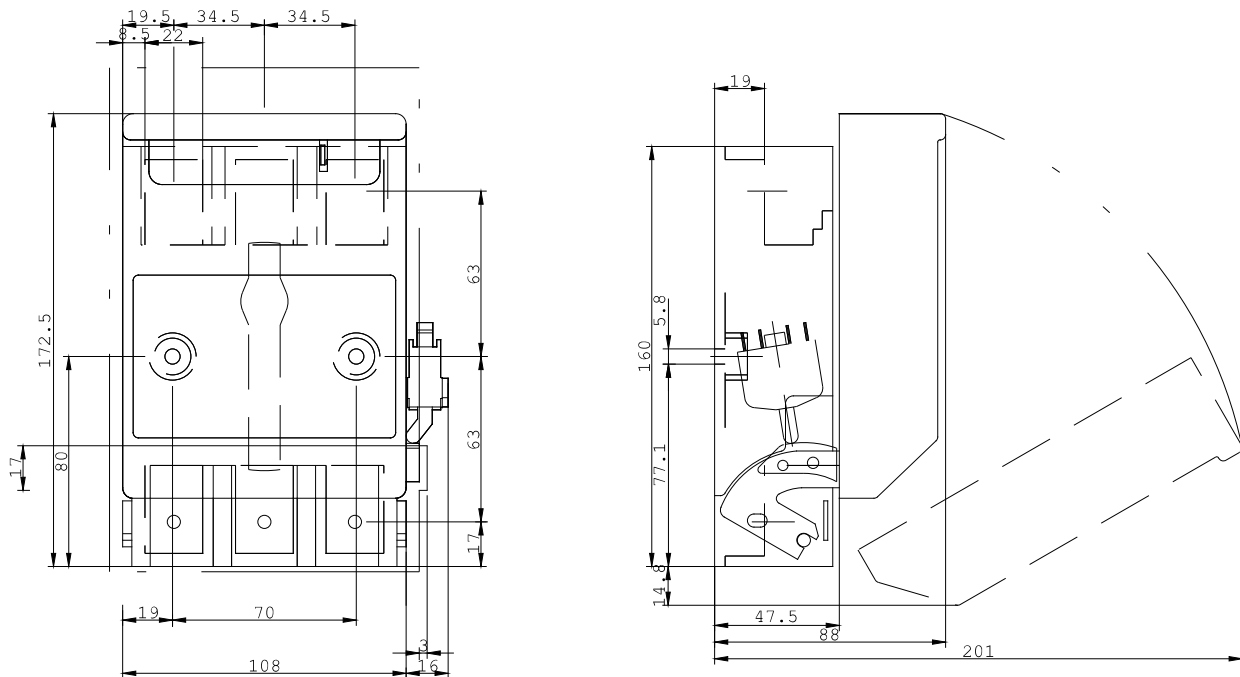
<http://support.automation.siemens.com/WW/view/en/3NP4016-1CK01/all>

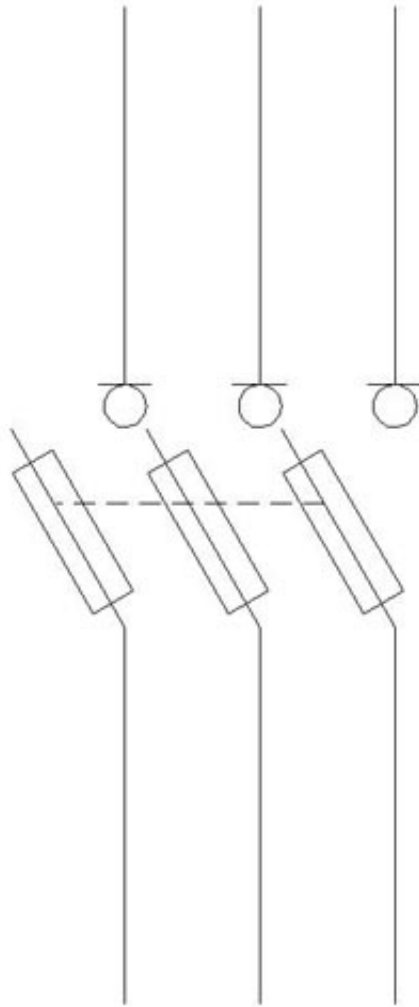
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP4016-1CK01

CAX-Online-Generator

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





last change:

Jul 28, 2014