



FUSE-SWITCH-DISCONNECTOR I = 100/160A,
U = 500/400V FOR SURFACE MOUNTING AND
INSTALLATION IN SWITCHBOARDS SIGUT BOX
TERMINAL,
FUSE SIZE NH000

Similar to image

General technical details:

product brand name		SETRON
Product designation		3NP4 fuse switch disconnecter
Design of the product		for assembly and installation, can also be snapped on 35 mm DIN rail, 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
<ul style="list-style-type: none"> • Control supply voltage / at 50 Hz / at AC / rated value • Operating voltage / at 50/60 Hz / for AC / rated value • Operating voltage / for DC / rated value 	V	690
	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		system protection
• switch disconnecter		Yes
• emergency stop switch		No
• main switch		No
• safety cut-out switch		Yes
Design of the operating mechanism		handle unit
Mounting type		floor mounting
Protection class IP / on the front		IP00
Mounting type		Fixed mounting
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, 1.5-50 mm ²
Ambient temperature		
• during operating	°C	-25 ... +55
• during storage	°C	-50 ... +80
Degree of pollution		3
Height	mm	143
Width	mm	89
Depth	mm	73.5
Net weight	g	504
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/3NP4010-0CH01>

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

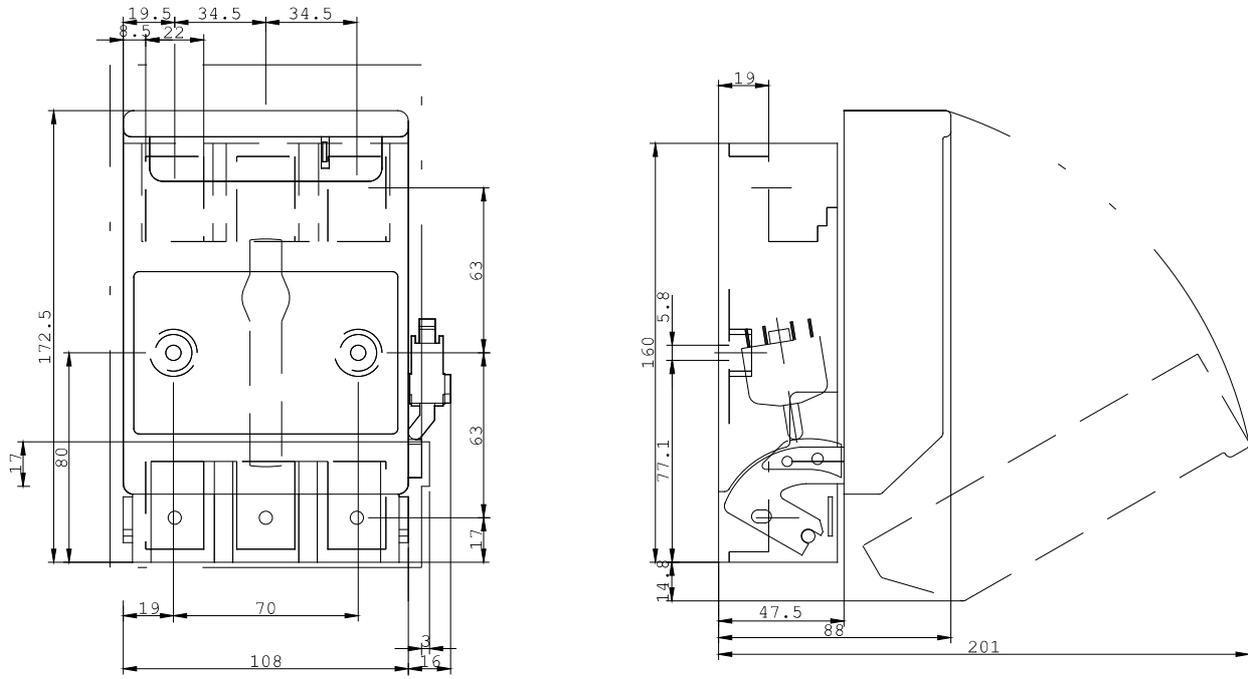
<http://support.automation.siemens.com/WW/view/en/3NP4010-0CH01/all>

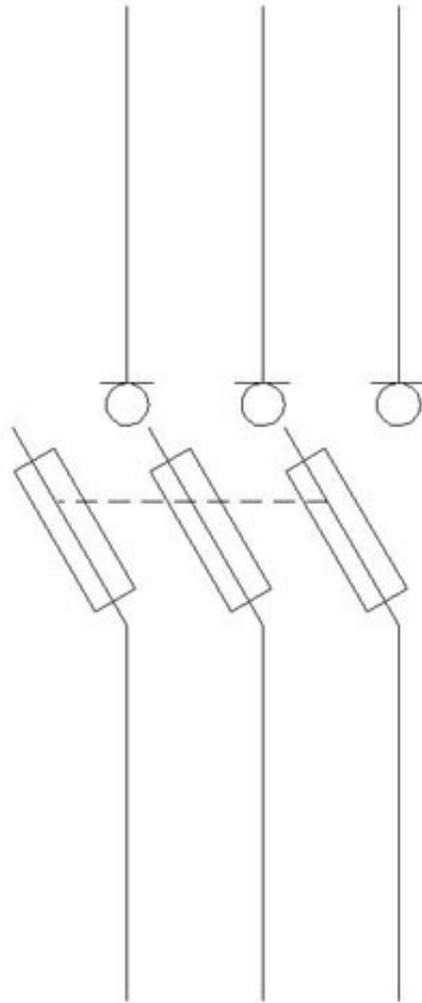
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP4010-0CH01

CAX-Online-Generator

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





last change:

Apr 21, 2014