



FUSE-SWITCH-DISCONNECTOR I=160A,  
U=690V,  
3-POLE AUXILIARY SWITCH 1NO+1NC WITH ADAPTER  
FOR 40MM SYSTEM WITH CLAMP CONNECTION FROM  
BOTTOM FUSE SIZE NH00

Similar to image

**General technical details:**

<b>product brand name</b>		SETRON
<b>Product designation</b>		3NP5 fuse switch disconnecter
<b>Design of the product</b>		For adaptation 40 mm busbar systems with AUX 1NO+1NC, with high-speed closing
<b>Number of poles</b>		3
<b>Continuous current / rated value</b>	A	160
<b>Current / rated value</b>	A	160
<b>Breaking capacity limit short-circuit current (I<sub>cu</sub>) / at 400 V / rated value</b>	kA	1.6
<b>Type of voltage</b>		AC/DC
<ul style="list-style-type: none"> <li>• Control supply voltage / at 50 Hz / at AC / rated value</li> <li>• Operating voltage / at 50/60 Hz / for AC / rated value</li> <li>• Operating voltage / for DC / rated value</li> </ul>	V	690
	V	440
<b>Insulation voltage / rated value</b>	V	690
<b>Impulse voltage resistance / rated value</b>	kV	6
<b>Operating current / at AC-21 / rated value</b>	A	160
<b>Design of the load switch / Strip form</b>		No
<b>Fuse system</b>		LV HRC fuse
<b>Installation size of disconnecting link</b>		00 and 000

Active power loss / maximum	W	8
Product function / fuse monitoring		No
Design of the electrical connection / for main current circuit		terminal clamp
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		1
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		busbar mounting
Center line spacing	mm	40
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		Terminal clamp, bottom, 1 conductor 2.5-50 mm <sup>2</sup> , 2 conductors 1x2.5-50 mm <sup>2</sup> a. 1x2.5-35 mm <sup>2</sup>
Ambient temperature		
• during operating	°C	-25 ... +55
• during storage	°C	-50 ... +80
Degree of pollution		3
Height	mm	196
Width	mm	134
Depth	mm	115.5
Net weight	g	2,437
Reference code / according to DIN EN 61346-2		Q
Item designation / according to DIN EN 81346-2		Q

#### Certificates/approvals:

General Product Approval

Test Certificates

other



CCC



GOST

[Special Test Certificate](#)

[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/3NP5065-1CG10>

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

<http://support.automation.siemens.com/WW/view/en/3NP5065-1CG10/all>

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

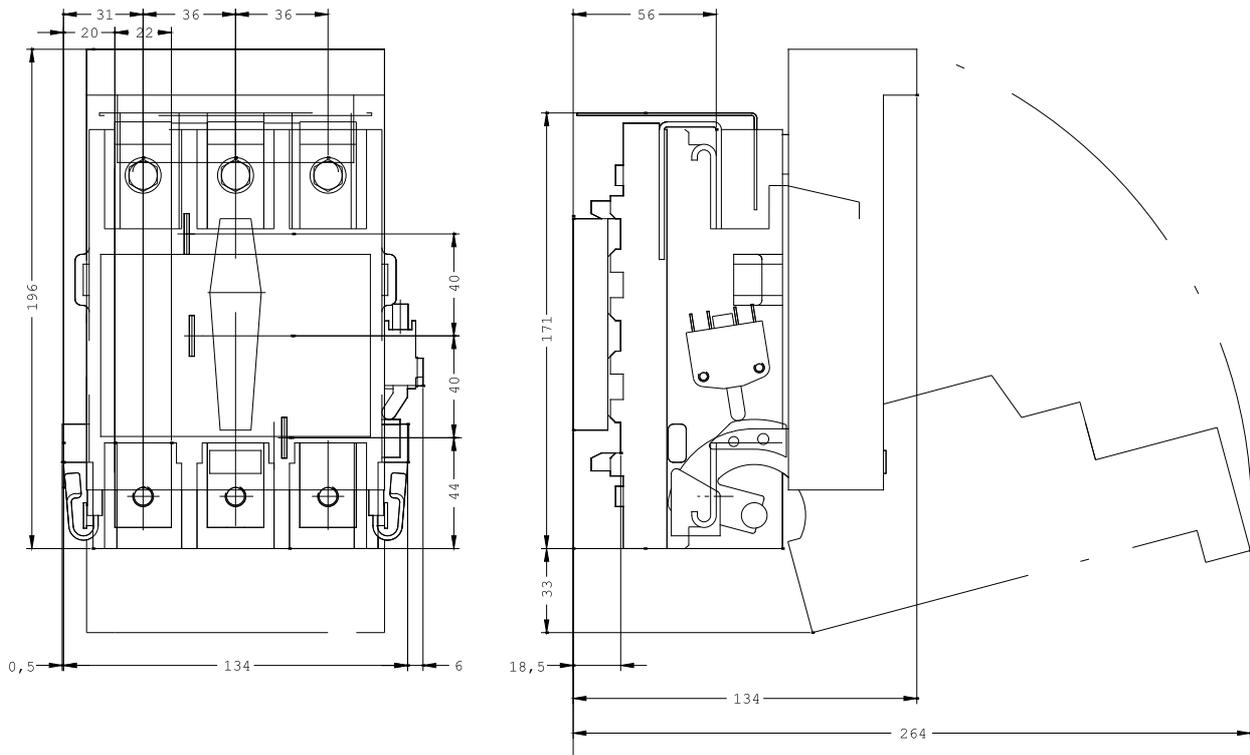
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NP5065-1CG10](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP5065-1CG10)

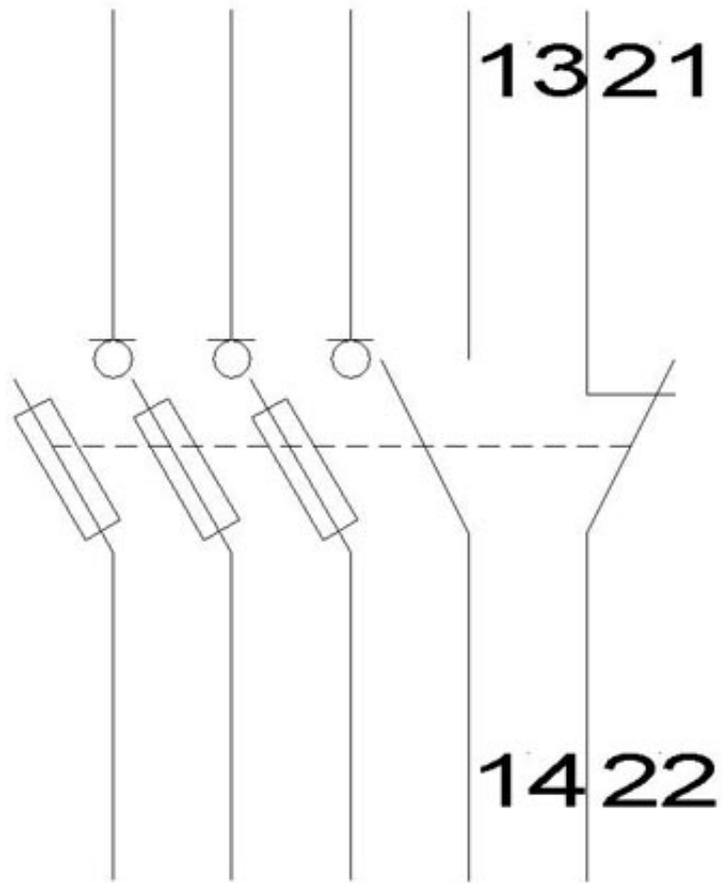
**CAX-Online-Generator**

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

**Tender specifications**

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





last change:

Jul 28, 2014