



FUSE-SWITCH-DISCONNECTOR I=160A,
U=690V,
3-POLE WITH ADAPTER FOR 40MM SYSTEM WITH
CLAMP CONNECTION FROM BOTTOM FUSE SIZE NH00

Similar to image

General technical details:

product brand name		SENTRON
Product designation		3NP5 fuse switch disconnecter
Design of the product		For adaptation 40 mm busbar systems, with 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	1.6
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	440
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		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		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	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 ² , 2 conductors 1x2.5-50 mm ² a. 1x2.5-35 mm ²
Ambient temperature • during operating • during storage	°C °C	-25 ... +55 -50 ... +80
Degree of pollution		3
Height	mm	196
Width	mm	134
Depth	mm	115.5
Net weight	g	2,351
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

Test Certificates

[Special Test Certificate](#)

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/3NP5065-1CG00>

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

<http://support.automation.siemens.com/WW/view/en/3NP5065-1CG00/all>

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

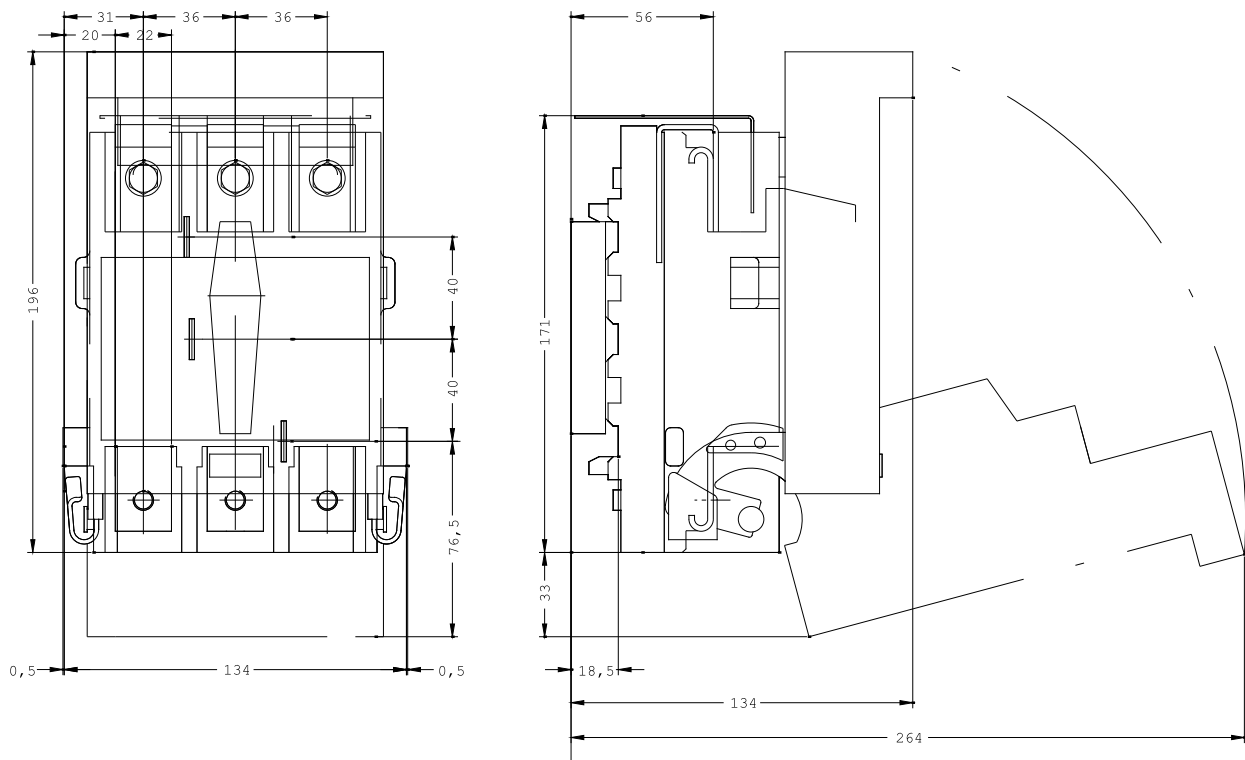
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP5065-1CG00

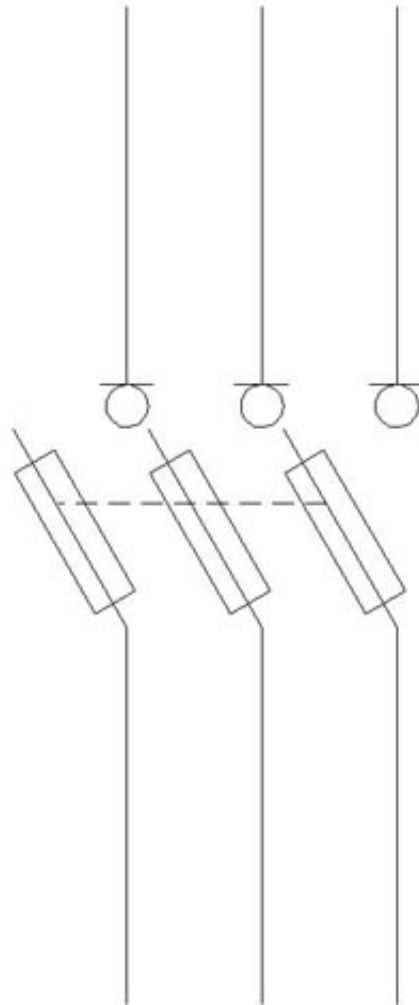
CAX-Online-Generator

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

Tender specifications

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





last change:

Jul 28, 2014