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FUSE-SWITCH-DISCONNECTOR FOR SURFACE MOUNTING AND FOR INSTALLATION 3-POLE, I=630A, U=400/500V AC AUXILIARY SWITCH 1NO+1NC FUSE SIZE NH2 AND NH3 WITH FLAT PAD CONNECTION G WITH FITTED EFM, INTERNAL POWER SUPPLY (INCLUDING CONTROL CABLE 1M) AUXILIARY SWITCH 2NO+1NC

General technical details:

product brand name		SENTRON
Product designation		3NP5 fuse switch disconnecter
Design of the product		for assembly and installation with AUX 1NO+1NC/2NO+1NC, with high-speed closing and fuse monitoring ESUE
Number of poles		3
Continuous current / rated value	A	630
Current / rated value	A	630
Breaking capacity limit short-circuit current (Icu) / at 400 V / rated value	kA	5.04
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	500
• 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	630
Design of the load switch / Strip form		No
Fuse system		LV HRC fuse

Installation size of fuse-link		NH2, NH3
Installation size of disconnecting link		3 and 2
Active power loss / maximum	W	39
Product function / fuse monitoring		Yes
Design of the electrical connection / for main current circuit		flat connector
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		2
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		Flat-type terminal 1x6-240 mm ² to 2x6-240 mm ²
Ambient temperature		
• during operating	°C	-25 ... +55
• during storage	°C	-50 ... +80
Degree of pollution		3
Height	mm	300
Width	mm	276
Depth	mm	207
Net weight	g	8,313
Reference code / according to DIN EN 61346-2		Q
Item designation / according to DIN EN 61346-2		Q

Certificates/approvals:

General Product Approval	Test Certificates	other		
 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/3NP5460-0HA13>

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

<http://support.automation.siemens.com/WW/view/en/3NP5460-0HA13/all>

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

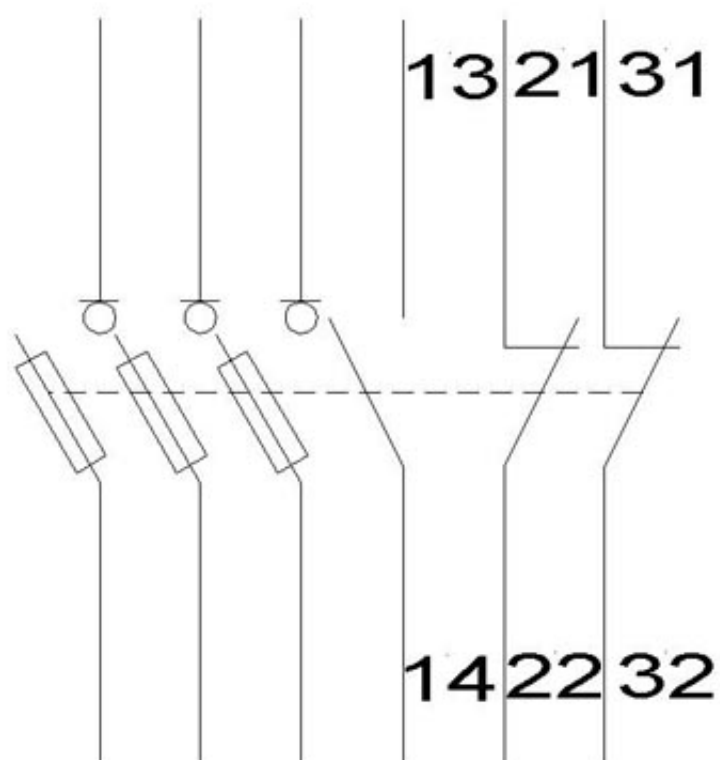
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP5460-0HA13

CAX-Online-Generator

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

Tender specifications

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



last change:

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