SIEMENS

Product data sheet 3NP4075-1FF01



FUSE-SWITCH-DISCONNECTOR FLAT PAD CONNECTION BOTT./SIZE, 40MM, ADAPTOR FLAT, WITH FUSE MONITORING, FLAT PAD CONNECTION BOTTOM FUSE SIZE NH00

Similar to image

General technical details:		
product brand name		SENTRON
Product designation		3NP4 fuse switch disconnector
Design of the product		for snapping on 40 mm busbar systems, with adapter, deep, with AUX -/1NO+1NC, without high-speed closing, with fuse monitoring SUE
Number of poles		3
Continuous current / rated value	Α	160
Current / rated value	Α	160
Breaking capacity limit short-circuit current (lcu) / 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	Α	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	10
Product function / fuse monitoring		Yes
Design of the electrical connection / for main current circuit		flat connector
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 disconnector		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		Flat-type terminal bottom, up to 2x70 mm²
Ambient temperature		
during operating	°C	-25 +55
during storage	°C	-50 + 80
Degree of pollution		3
Height	mm	170
Width	mm	108
Depth	mm	208
Net weight	g	1,534
Reference code / according to DIN EN 61346-2		Q
Item designation / according to DIN EN 81346-2		Q

Certificates/approvals:

Conformity

General Product Approval

Declaration of Conformity

Special Test
Certificate

Certificate

Confirmation

Declaration of Other

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/3NP4075-1FF01

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

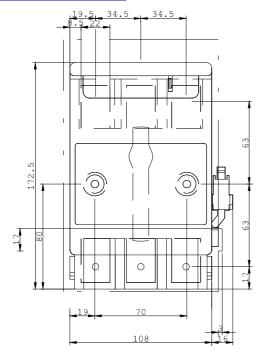
http://support.automation.siemens.com/WW/view/en/3NP4075-1FF01/all

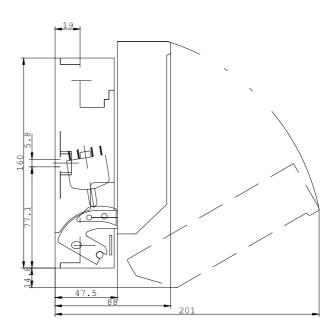
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

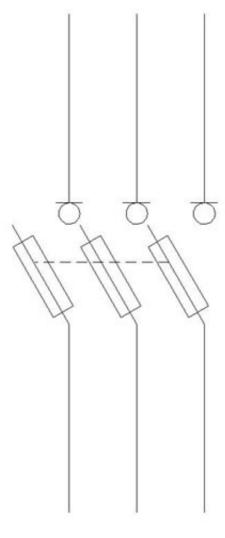
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP4075-1FF01

CAx-Online-Generator

http://www.siemens.com/cax







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