



FUSE-SWITCH-DISCONNECTOR SIZE 00 W. TIN-COATED TERMINALS FOR ALU-CONNECTION UP TO 70 MM2 100A

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	100
Current / rated value	A	160
Breaking capacity limit short-circuit current (Icu) / 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	A	100
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		No
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 - 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		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 2.5-70 mm²
Ambient temperature - during operating - during storage	°C °C	-25 ... +55 -50 ... +80
Degree of pollution		3
Height	mm	170
Width	mm	108
Depth	mm	81.5
Net weight	g	784
Reference code / according to DIN EN 61346-2		Q
Item designation / according to DIN EN 61346-2		Q

Certificates/approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other		
 GOST	 EG-Konf.	Special Test Certificate	Confirmation	Declaration of Conformity	other

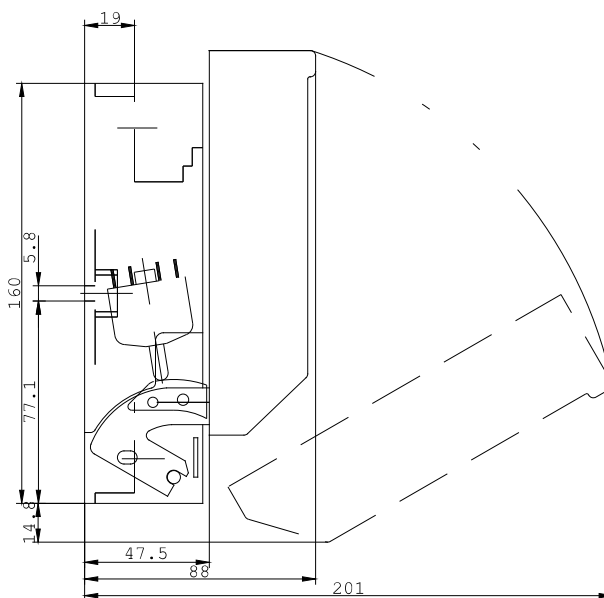
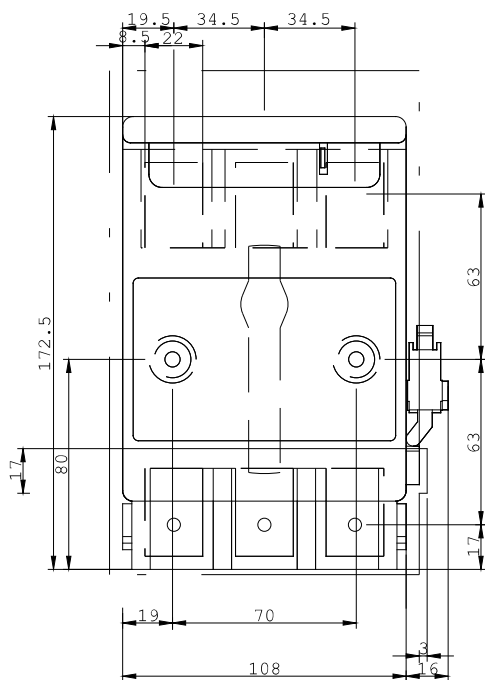
Further information:

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/3NP4070-0CQ01>



last change:

Jul 28, 2014