



Similar to image

FUSE-SWITCH-DISCONNECTOR WITH ADAPTER FOR 40MM SYSTEM 3-POLE,
I=160A, U=400/500V,
AC AC AUXILIARY SWITCH 1NO+1NC FUSE SIZE NH00
WITH FLAT PAD CONNECTION WITH FITTED EFM,
INTERNAL POWER SUPPLY (INCLUDING CONTROL
CABLE 1M) AUXILIARY SWITCH 2NO+2NC

General technical details:

product brand name		SETRON
Product designation		3NP5 fuse switch disconnecter
Number of poles		3
Continuous current / rated value	A	160
Breaking capacity limit short-circuit current (Icu) / 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	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	160
Design of the load switch / Strip form		No
Fuse system		LV HRC fuse
Installation size of fuse-link		00 and 000
Installation size of disconnecting link		0
Active power loss / maximum	W	8

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 • switch disconnecter • emergency stop switch • main switch • safety cut-out switch		Yes No No Yes
Design of the operating mechanism		handle unit
Mounting type		busbar mounting
Center line spacing	mm	40
Installation altitude / at a height over sea level / maximum	m	2,000
Ambient temperature • during operating • during storage	°C °C	-25 ... +55 -50 ... +80
Degree of pollution		3
Height	mm	196
Width	mm	134
Depth	mm	187.5
Reference code / according to DIN EN 61346-2		Q

Certificates/approvals:

General Product Approval	Test Certificates	other		
	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/3NP5065-1HF13-ZR01>

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

<http://support.automation.siemens.com/WW/view/en/3NP5065-1HF13-ZR01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP5065-1HF13-ZR01

CAX-Online-Generator

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

last change:

Jul 28, 2014