

Switch connector with fuses In-line design, pluggable NH2 400 A, 3-pole AC23A 500V , 120 (AC500V) kA manual operating Fuse monitoring EFM 20 without auxiliary switch 3 current transformers for Multifunctional connector 400/1A, Cl. 1

Model		
product brand name		SETRON
product designation		Switch Disconnecter with Fuses 3NJ63
design of the product		with double-break
type of ammeter		without
design of the safety monitoring		EFM 20
type of the driving mechanism		manual operating mechanism
General technical data		
size of fuse link		2
let-through I2t value at AC-22 B at 400 V maximum permissible		2 008 000 A²·s
let-through I2t value at AC-22 B at 500 V maximum permissible		2 008 000 A²·s
fuse system		LV HRC fuse
Voltage		
operating voltage (Ue) rated value maximum		690 V
Dissipation		
power loss [W] maximum		110 W
Main circuit		
operational current rated value maximum		400 A
Suitability		
suitability for use		system protection
Short circuit		
conditional short-circuit current (Iq)		
• at 500 V rated value		120 kA
• at 690 V rated value		100 kA
• at 800 V rated value		100 kA
• at AC-23 A at 500 V rated value		120 kA
• at AC-23 A at 690 V rated value		100 kA
Connections		
arrangement of electrical connectors for main current circuit		stud bolt connection, 2xM12
Mechanical Design		
height		198 mm
width		590 mm
depth		308 mm
mounting position		horizontal / vertical
design of the wiring of the transformer		3 current transformer on multi-functional plugs
busbar center-to-center spacing		185 mm
Environmental conditions		
installation altitude at height above sea level maximum		2 000 m
ambient temperature during operation		
• minimum		-25 °C
• maximum		70 °C
Approvals Certificates		
General Product Approval		Test Certificates
		other



[Type Test Certificates/Test Report](#)

[Confirmation](#)

[Miscellaneous](#)

Environment

[Environmental Conformations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NJ6323-3AC00-0CJ1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NJ6323-3AC00-0CJ1>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NJ6323-3AC00-0CJ1

CAX-Online-Generator

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

Tender specifications

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

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