

Switch connector with fuses In-line design, pluggable NH1 250 A, 3-pole AC23A 500V , 120 (AC500V) kA manual operating Fuse monitoring EFM 10 1 NO+ 1 NC auxiliary switch on Multifunctional connector 3 current transformers for 1 ammeter, Moving iron Multifunctional connector 250/5A, Cl. 1

Model	
product brand name	SETRON
product designation	Switch Disconnecter with Fuses 3NJ63
design of the product	with double-break
type of ammeter	moving iron
design of the safety monitoring	EFM 10
type of the driving mechanism	manual operating mechanism
General technical data	
size of fuse link	1
let-through I _{2t} value / at AC-22 B / at 400 V / maximum permissible	616 000 A ² ·s
let-through I _{2t} value / at AC-22 B / at 500 V / maximum permissible	616 000 A ² ·s
fuse system	LV HRC fuse
Voltage	
operating voltage (U _e) / rated value / maximum	690 V
Dissipation	
power loss [W] / maximum	75 W
Main circuit	
operational current / rated value / maximum	250 A
Auxiliary circuit	
number of NC contacts / for auxiliary contacts	1
number of NO contacts / for auxiliary contacts	1
Suitability	
suitability for use	system protection
Connections	
arrangement of electrical connectors / for main current circuit	stud bolt connection M12
Mechanical Design	
height	99 mm
width	590 mm
depth	308 mm
design of the wiring of the transformer	3 current transformers to 1 ammeter and multifunction plug
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
Further information	

Information on the packaging

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NJ6313-3AB03-1FG4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NJ6313-3AB03-1FG4>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NJ6313-3AB03-1FG4

CAX-Online-Generator

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

Tender specifications

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



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