

Switch connector with fuses In-line design, pluggable NH3 630 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, Bimetal Multifunctional connector 600/5A, Cl. 1

Model	
product brand name	SETRON
product designation	Switch Disconnecter with Fuses 3NJ63
design of the product	with double interruption
type of ammeter	bimetal
design of the safety monitoring	EFM 10
type of the driving mechanism	manual operating mechanism
General technical data	
size of fuse link	3
let-through I _{2t} value / at AC-22 B / at 400 V / maximum permissible	5 400 000 A ² ·s
let-through I _{2t} value / at AC-22 B / at 500 V / maximum permissible	5 400 000 A ² ·s
fuse system	LV HRC fuse
Voltage	
operating voltage (U _e) / rated value / maximum	690 V
Dissipation	
power loss [W] / maximum	215 W
Main circuit	
operational current / rated value / maximum	630 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, 2xM12
Mechanical Design	
height	198 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=3NJ6333-3AB03-2FL4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NJ6333-3AB03-2FL4>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NJ6333-3AB03-2FL4

CAX-Online-Generator

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

Tender specifications

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



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