

Switch connector with fuses In-line design, pluggable NH3 630 A, 3-pole AC23A 500V , 120 (AC500V) kA motor drive operating without auxiliary switch without current transformer without ammeter

Model	
product brand name	SETRON
product designation	Switch Disconnecter with Fuses 3NJ63
design of the product	with double-break
type of ammeter	without
type of the driving mechanism	motorized operating mechanism
General technical data	
size of fuse link	3
let-through I _{2t} value / at AC-22 B / at 400 V / maximum permissible	4 840 000 A ² ·s
let-through I _{2t} value / at AC-22 B / at 500 V / maximum permissible	4 840 000 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
Suitability	
suitability for use	system protection
Short circuit	
conditional short-circuit current (I_q)	
• 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
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=3NJ6333-4AA00-0AA0	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3NJ6333-4AA00-0AA0	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NJ6333-4AA00-0AA0	
CAX-Online-Generator http://www.siemens.com/cax	
Tender specifications	



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