

Switch connector with fuses In-line design, pluggable NH3 630 A, 4-pole AC23B 500V , 55 (AC500V) kA manual operating without auxiliary switch without current transformer without ammeter

Model	
product brand name	SENTRON
product designation	Switch Disconnecter with Fuses 3NJ63
design of the product	with double-break
type of ammeter	without
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	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	55 kA
• at AC-22 B / at 400 V / rated value	55 kA
• at AC-22 B / at 500 V / rated value	55 kA
Connections	
arrangement of electrical connectors / for main current circuit	stud bolt connection, 2xM12
Mechanical Design	
height	249 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=3NJ6334-1AA00-0AA0	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3NJ6334-1AA00-0AA0	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NJ6334-1AA00-0AA0	
CAX-Online-Generator http://www.siemens.com/cax	
Tender specifications http://www.siemens.com/specifications	



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