SIEMENS

Data sheet 3KA7112-4AA00

	SECTION 4x 45A SANS COMM
Model	
product brand name	SENTRON
product designation	Switch disconnector
design of the product	Basic versions without handle
design of the load switch strip form	No
type of the driving mechanism motor drive	No
General technical data	
number of poles	4
type of device	fixed mounting
mechanical service life (operating cycles) typical	12 000
operating voltage at DC rated value	440 V
Protection class	
protection class IP	IP00
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	0.2 W
Suitability	
suitability for use EMERGENCY OFF switch	Yes
Connections	
type of electrical connection	Busbar connection
• for main current circuit	flat connector
Mechanical Design	
height	113 mm
width	142 mm
depth	73 mm
fastening method	floor mounting
Net Weight	0.9 kg
Environmental conditions	
ambient temperature during operation	
• minimum	-20 °C
• maximum	45 °C
ambient temperature during storage minimum	-25 °C
Further information	

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3KA7112-4AA00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3KA7112-4AA00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KA7112-4AA00
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/3KA7112-4AA00

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