SIEMENS

Data sheet 3KA7141-4AA00

SECTION 4x 630 A 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	8 000
operating voltage at DC rated value	440 V
Protection class	
protection class IP	IP00
Suitability	
suitability for use	
● EMERGENCY OFF switch	Yes
● safety switch	Yes
Connections	
type of electrical connection	Busbar connection
● for main current circuit	flat connector
Mechanical Design	
height	230 mm
width	280 mm
depth	120.5 mm
fastening method	floor mounting
net weight	6 kg
Environmental conditions	
ambient temperature during operation	
● minimum	-20 °C
● maximum	45 °C
ambient temperature during storage minimum	-25 °C

General Product Approval | **For use in hazardous locations**

CCC | Confirmation | UL | EAC | ATEX | IECEx

Declaration of Conformity | **Test Certificates** | **Marine / Shipping**

EG-Konf. | UKCA | Type Test Certific-ates/Test Report | Special Test Certific-ate | ABS | BUREAU VERITAS

Marine / Shipping | **other**

LRS | PRS | RINA | RMRS | DNV-GL | Confirmation

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other	Railway
Miscellaneous	Special Test Certific-ate

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3KA7141-4AA00

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3KA7141-4AA00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KA7141-4AA00

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

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