

SWITCH DISCONNECTOR 3X100A

Model	
product brandname	SENTRON
Product designation	Switch disconnecter
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	3
Type of device	fixed mounting
Electrical endurance (switching cycles) / typical	3 000
circuit-breaker / Design	3KA711
Mechanical service life (switching cycles) / typical	12 000
Protection class	
Protection class IP	IP00
Electricity	
Current / rated value	100 A
Continuous current / rated value	100 A
Main circuit	
Operating voltage	
• rated value	690 V
• at AC / at 50/60 Hz / rated value	690 V
• at DC / rated value	440 V
Suitability	
Suitability for use	
• EMERGENCY OFF switch	Yes
• safety switch	Yes
Short circuit	
Maximum short-circuit current breaking capacity (Icu) / at 400 V / rated value	100 kA
Connections	
Type of electrical connection / for main current circuit	flat connector
Mechanical Design	
Height	113 mm
Width	142 mm

Depth	73 mm
Mounting type	floor mounting
Net weight	0.9 kg

Environmental conditions

Ambient temperature

- during operation / minimum -20 °C
- during operation / maximum 45 °C

Certificates

Equipment marking / acc. to DIN EN 61346-2 Q

Declaration of Conformity



EG-Konf.

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3KA7115-3AA00>

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

<http://support.automation.siemens.com/WW/view/en/3KA7115-3AA00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KA7115-3AA00

CAX-Online-Generator

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

Tender specifications

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