

SWITCH DISCONNECTOR 4X125A

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		4
Type of device		fixed mounting
Electrical endurance (switching cycles) / typical		2 000
circuit-breaker / Design		3KA711
Mechanical service life (switching cycles) / typical		10 000
Protection class		
Protection class IP		IP00
Electricity		
Current / rated value	A	125
Continuous current / rated value	A	125
Main circuit		
Operating voltage		
• rated value	V	690
• at AC / at 50/60 Hz / rated value	V	690
• at DC / rated value	V	440
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	kA	100
Connections		
Type of electrical connection / for main current circuit		flat connector
Mechanical Design		
Height	mm	113
Width	mm	142

Depth	mm	73
Mounting type		floor mounting
Net weight	kg	1

Environmental conditions

Ambient temperature

- during operation / minimum
- during operation / maximum

°C	-20
°C	45

Certificates

Equipment marking / acc. to DIN EN 61346-2

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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/3KA7116-4AA00>

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

<http://support.automation.siemens.com/WW/view/en/3KA7116-4AA00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KA7116-4AA00

CAX-Online-Generator

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

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>

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