

SWITCH DISCONNECTOR 4X100A

Model		
product brand name		SETRON
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		3 000
circuit-breaker / Design		3KA711
Mechanical service life (switching cycles) / typical		12 000

Protection class		
Protection class IP		IP00

Electricity		
Current / Rated value	A	100
Continuous current / Rated value	A	100

Main circuit		
Operating voltage		
• Rated value	V	690
• at AC / at 50/60 Hz / Rated value	V	690
• at DC / Rated value	V	440
Operating current / at AC-21 / Rated value	A	100

Suitability		
Suitability for use		
• EMERGENCY OFF switch		Yes
• safety switch		Yes

Short circuit		
Maximum short-circuit current breaking capacity (I _{cu}) / 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 | °C | -20 |
| • during operation / maximum | °C | 45 |

Certificates

Equipment marking / acc. to DIN EN 61346-2

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General Product Approval

Declaration of Conformity



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/3KA71154AA00>

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

<http://support.automation.siemens.com/WW/view/en/3KA71154AA00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3KA71154AA00

CAX-Online-Generator

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

Tender specifications

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

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