

SWITCH DISCONNECTOR 3X160A



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	2 000
circuit-breaker / Design	3KA712
Mechanical service life (switching cycles) / typical	10 000
Protection class	
Protection class IP	IP00
Electricity	
Current / rated value	160 A
Continuous current / rated value	160 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
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Connections

Type of electrical connection / for main current circuit	flat connector
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Mechanical Design

Height	152 mm
Width	168 mm
Depth	81 mm
Mounting type	floor mounting
Net weight	1.5 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
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Declaration of Conformity

Test Certificates



EG-Konf.

[spezielle Prüfbescheinigungen](#)

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/3KA7121-3AA00>

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

<http://support.automation.siemens.com/WW/view/en/3KA7121-3AA00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3KA7121-3AA00

CAX-Online-Generator
<http://www.siemens.com/cax>

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