

SITOR fuse switch 14x 51, Up to 50 A, 690 V AC



Model	
Product designation	SITOR fuse switch disconnecter
Design of the operating mechanism	others
General technical data	
Number of poles	1
Size of fuse link	Other
Usage category	According to IEC 60947-3; AC 22B/50 A/400 V; AC22B/20 A/690 V
Size of the fuse link	14 x 51 mm
Operating voltage	• at AC / rated value / maximum 690 V • at DC / rated value / maximum 800 V
Protection class	
Protection class IP / on the front	Other
Current	
Continuous current / rated value	50 A
Main circuit	

Operating current / rated value	50 A
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Suitability

Suitability for use	
• Main switch	No
• switch disconnector	Yes
• EMERGENCY OFF switch	No
• safety switch	Yes

Product function

Product function / fuse monitoring	No
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Short circuit

Conditional short-circuit current (I _q) / rated value	100 kA
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Connections

Connectable conductor cross-section / stranded	
• minimum	1.5 mm ²
• maximum	35 mm ²
Type of electrical connection / for main current circuit	screw-type terminals

Mechanical Design

Height	69 mm
Depth	95.5 mm
Mounting type	
• floor mounting	No
• front mounting	Yes
• rail mounting	No
Net weight	104.8 g

Certificates

Reference code	
• acc. to DIN EN 61346-2	F
• acc. to DIN EN 81346-2	F

General Product Approval	Declaration of Conformity
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[Miscellaneous](#)



Further information

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=3NC1491>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3NC1491>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC1491

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

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



