

SITOR fuse-disconnector with signaling switch



Model	
Product brand name	SITOR
Product designation	SITOR fuse switch disconnecter
Design of the safety monitoring	Electromechanical
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	
Suitability		
Suitability for use		
• Main switch	No	
• switch disconnecter	Yes	
• EMERGENCY OFF switch	No	
• safety switch	Yes	
Product function		
Product function / fuse monitoring	No	
Short circuit		
Conditional short-circuit current (I _q) / rated value	100 kA	
Connections		
Connectable conductor cross-section / solid		
• minimum	1.5 mm ²	
• maximum	35 mm ²	
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	122 mm	
Mounting type		
• floor mounting	No	
• front mounting	Yes	
• rail mounting	No	
Net weight	121 g	
Certificates		
Reference code		
• acc. to DIN EN 61346-2	F	
• acc. to DIN EN 81346-2	F	
General Product Approval		Declaration of Conformity



[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=3NC1491-5>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC1491-5>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC1491-5

CAX-Online-Generator

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

Tender specifications

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



