



SITOR fuse-disconnector with signaling switch Contact of the micro-switch: flat plug-contact A2,8 x 0,5 mm in accordance with DIN 46244

Model	
product brand name	SITOR
product designation	SITOR fuse switch disconnecter
design of the safety monitoring	electromechanical, contact: flat connector A2.8 x 0.5 mm according to DIN 46244
design of the actuating element	swivel knob
General technical data	
number of poles	1
size of fuse link	14x51
utilization 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	IP20
Main circuit	
operational current rated value	50 A
Suitability	
suitability for use main switch	No
suitability for use switch disconnecter	Yes
suitability for use EMERGENCY OFF switch	No
suitability for use safety switch	Yes
Product function	
product function fuse monitoring	Yes
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
type of electrical connection for main current circuit	screw-type terminals
Mechanical Design	
height	69 mm
depth	122 mm
fastening method	
• floor mounting	No
• rail mounting	No
net weight	121 g
Approvals Certificates	


[Confirmation](#)


General Product Approval

other

Environment


[Miscellaneous](#)
[Confirmation](#)
[Environmental Confirmations](#)
[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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>

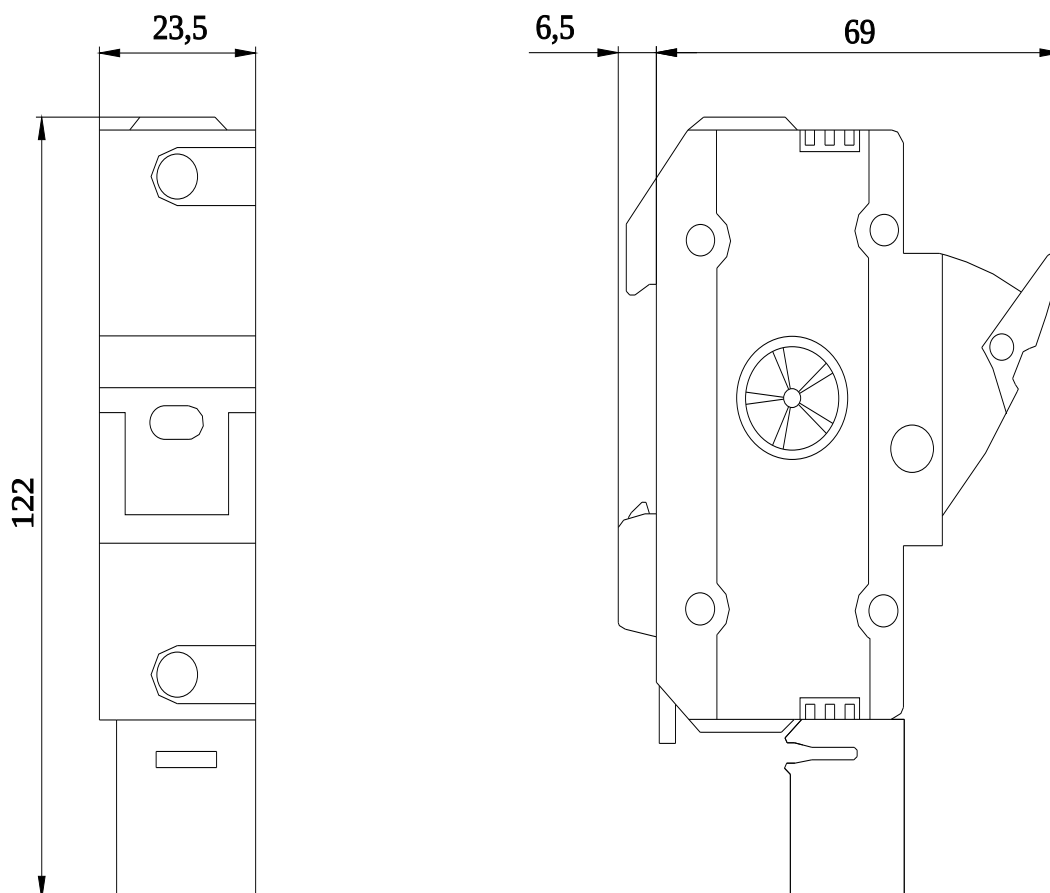
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

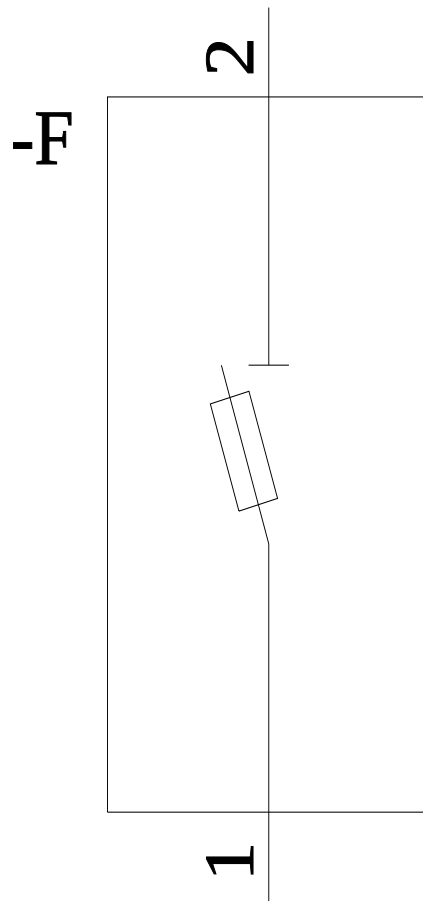
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC1491-5

CAx-Online-Generator

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

Tender specifications

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




last modified:

1/14/2024 

