SIEMENS

Data sheet 3KF9010-1AA00



Accessory for 3KF all sizes Electronic fuse monitoring

product brand name	SENTRON
product designation	Accessories for switch disconnectors
design of the product	Fuse monitoring
design of the safety monitoring	EFM10
insulation voltage rated value	250 V
surge voltage resistance rated value	4 kV
operating voltage at AC rated value minimum	230 V
protection class IP	IP20
insulation voltage of main circuit rated value	690 V
number of CO contacts of auxiliary contacts instantaneous contact	1
number of NC contacts for auxiliary contacts instantaneous contact	0
number of NO contacts for auxiliary contacts instantaneous contact	0
operational current of auxiliary contacts at AC-15 at 230 V	1.5 A
insulation voltage of auxiliary circuit rated value	250 V
suitability for use	For 3KF
color of the actuating element	gray
product description	Electronic fuse monitoring EFM10 for 3KF
connectable conductor cross-section for auxiliary contacts solid or stranded	
• minimum	0.2 mm ²
maximum	2.5 mm ²
tightening torque with screw-type terminals	
• minimum	0.5 N·m
maximum	1.2 N·m
type of electrical connection	
 for auxiliary and control circuit 	Screw-type terminal
lechanical Design	
fastening method	Snap-on mounting, standard mounting rail, wall mounting
net weight	150 g
nvironmental conditions	
ambient temperature during operation	
• minimum	-20 °C
• maximum	65 °C
ambient temperature during storage	
• minimum	-20 °C
maximum	80 °C

reference code

- according to EN 61346-2
- according to IEC 81346-2

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General Product Approval

Declaration of Conformity

Confirmation





Miscellaneous





Declaration of Conformity

Test Certificates

other

Environment



Type Test Certificates/Test Report

Miscellaneous

Confirmation

Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3KF9010-1AA00

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

https://support.industry.siemens.com/cs/ww/en/ps/3KF9010-1AA00

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

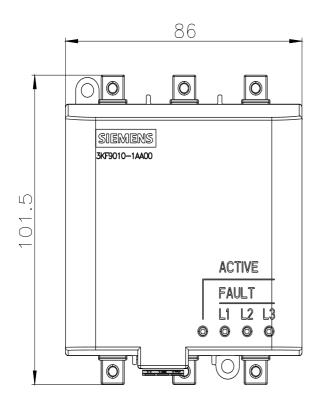
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KF9010-1AA00

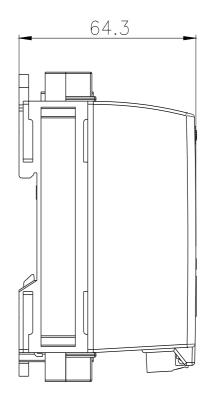
CAx-Online-Generator

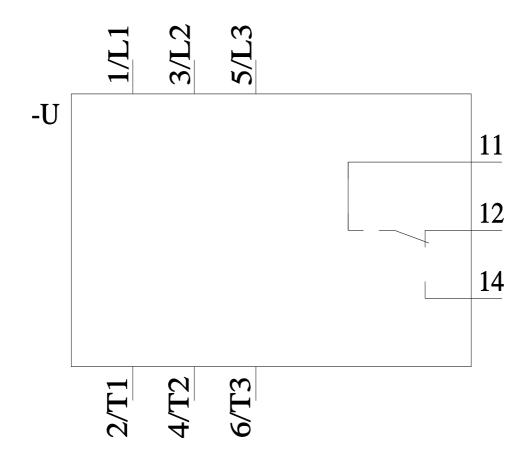
http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications







last modified: 9/5/2023 🖸

