



Accessory for 3KF all sizes Electronic fuse monitoring

Model	
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	
<ul style="list-style-type: none"> • minimum • maximum 	0.2 mm ² 2.5 mm ²
tightening torque with screw-type terminals	
<ul style="list-style-type: none"> • minimum • maximum 	0.5 N·m 1.2 N·m
type of electrical connection	
<ul style="list-style-type: none"> • for auxiliary and control circuit 	Screw-type terminal
Mechanical Design	
fastening method	Snap-on mounting, standard mounting rail, wall mounting
net weight	150 g
Environmental conditions	
ambient temperature during operation	
<ul style="list-style-type: none"> • minimum • maximum 	-20 °C 65 °C
ambient temperature during storage	
<ul style="list-style-type: none"> • minimum • maximum 	-20 °C 80 °C
Certificates	

reference code	
<ul style="list-style-type: none"> • according to EN 61346-2 • according to IEC 81346-2 	<ul style="list-style-type: none"> Q Q
General Product Approval	Declaration of Conformity

[Confirmation](#)



[Miscellaneous](#)



EG-Konf.

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>



