# SIEMENS

## Data sheet

## 3KF9010-1AA00

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
Version of fuse monitoring	EFM10
Insulation voltage / rated value	250 V
Surge voltage resistance / rated value	4 kV
Protection class IP	IP20
Operating voltage / at AC / rated value / minimum	230 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
Operating current / of auxiliary contacts / at AC-15 / at 230 V	1.5 A
Suitability for use	For 3KF
Color / of the actuating element	gray
Product description	Electronic fuse monitoring EFM10 for 3KF

Product component / Phase failure monitoring	No
accessories	Fuse monitoring
Connectable conductor cross-section / for auxiliary	
contacts / single or multi-stranded	
• minimum	0.2 mm <sup>2</sup>
• maximum	2.5 mm <sup>2</sup>
Tightening torque / with screw-type terminals	
• minimum	0.5 N·m
• maximum	1.2 N·m
Type of electrical connection	
<ul> <li>for auxiliary and control current circuit</li> </ul>	Screw-type terminal
Mounting type	Snap-on mounting, standard mounting rail, wall mounting
Net weight	150 g
Ambient temperature	
<ul> <li>during operation / minimum</li> </ul>	-20 °C
<ul> <li>during operation / maximum</li> </ul>	65 °C
<ul> <li>during storage / minimum</li> </ul>	-20 °C
<ul> <li>during storage / maximum</li> </ul>	80 °C
Certificates	
Reference code	
• acc. to DIN EN 61346-2	Q
• acc. to DIN EN 81346-2	Q
General Product Approval     Declaration of     other       Conformity	
Miscellan Miscellan	neous Miscellaneous
	LE
	EG-Konf.

#### urther 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=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





