



Accessory for 3KF all sizes Electronic fuse monitoring

Model	
product brand name	SETRON
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
product function phase failure monitoring	No
accessories	Fuse monitoring
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
Mechanical Design	
fastening method	Snap-on mounting, standard mounting rail, wall mounting
Net Weight	325 g
Environmental conditions	
ambient temperature during operation	
• minimum	-20 °C
• maximum	65 °C
ambient temperature during storage	

- minimum
- maximum








-20 °C
80 °C

Certificates

reference code according to IEC 81346-2

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Approvals Certificates

Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations				Miscellaneous
General Product Approval			Test Certificates	other	
	Confirmation			Type Test Certificates/Test Report	Confirmation
other					
	Miscellaneous				

Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://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, ...)

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

CAX-Online-Generator

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

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

