



Environmental Product Declaration

Product

Type of equipment / Product No.	3KF9105-2BA00	3KF1-switchable_4th_poles
	3KF9205-0BA00	3KF2-switchable_4th_poles
	3KF9305-0BA00	3KF3-switchable_4th_poles
	3KF9405-0BA00	3KF4-switchable_4th_poles
	3KF9505-0BA00	3KF5-switchable_4th_poles
	3KD9103-5	3KF1 NO/NC pole
	3KD9103-6	3KF1 NO/NC pole with test
	3KD9103-7	3KF1 early make pole
Product line	Switch Disconnecter with SITOR fuse 3KF9105-2BA00; 3KF9[2,3,4,5]05-0BA00 and 3KD9103-[5-7]	

Process control

Siemens Electrical Apparatus Ltd., Suzhou No. 455 Zhujiang Road, SND Suzhou 215129, P.R. China		
Management System	since	by
ISO 9001 (Quality)	01.11.1998	TÜV Rheinland Cert GmbH
ISO 14001 (Environment)	31.10.2003	CEC certification
OHSAS 18001 (OH&S)	01.05.2011	CEC certification

Environmentally compatible product design

Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".

Fire load variant *) see below

Packaging

20-PAP Corrugated fiber board	variant
2-HDPE	variant

Materials

Total weight of device variant *) see below

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics

PA66; GF 25%; halogen-free	variant
PA66; GF 35%; halogen-free	variant
PC; halogen-free	variant
POM; halogen-free	variant
SMC; GF 25%; halogen-free	variant
PA6; halogen-free	variant

Metals

Cu; Ag plated	variant
Steel; zinc plated	variant
Steel; lacquered	variant
Steel stainless	variant
Al alloy	variant

***Variant parts list**

	3KF9105-2BA00	3KF9205-0BA00	3KF9305-0BA00	3KF9405-0BA00	3KF9505-0BA00	3KD9103-5	3KD9103-6	3KD9103-7
Total weight of device [g]	366	659	1.269	1.726	4.373	84	92	93
PA66; GF 25%; halogen-free	4	4	18	8	17	63	63	63
PA66; GF 35%; halogen-free	24	40	82	91	200	1	1	1
PC; halogen-free		28	35	35	66			
POM; halogen-free							7	7
SMC; GF 25%; halogen-free	170	247	502	566	1.301	6	6	6
PA6; halogen-free	53	97	146	185	310			
Cu; Ag plated	45	111	238	481	1.379			
Steel; zinc plated	46	93	181	259	537	14	15	15
Steel; lacquered	7	12	20	33	72	0	0	0
Steel stainless	17	15	26	48	92			
Al alloy		11	20	20	400			
Fire load [MJ]	4	8	13	15	29	2	2	2
Packaging								
20-PAP Corrugated fiber board [g]	210	235	235	790	790	70	70	70
2-HDPE	15	15	15	110	110	6	6	6

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w.

(Status according to the creation date of this document.)

The device is halogen-free.

Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Electrical Apparatus Ltd., Suzhou therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.