



Environmental Product Declaration

Product	Type of equipment / Product No.	3KF1303-0LB51 3KF1306-0LB51 3KF1308-0LB51 3KF2312-0MF51 3KF2316-0MF51 3KF3325-0MF51 3KF4340-0MF51 3KF5363-0MF51 3KF5380-0MF51	3KF1 - 3P - Left - ASSS - 32A 3KF1 - 3P - Left - ASSS - 63A 3KF1 - 3P - Left - ASSS - 80A 3KF2 - 3P - Middle - SASS - 125A 3KF2 - 3P - Middle - SASS - 160A 3KF3 - 3P - Middle - SASS - 250A 3KF4 - 3P - Middle - SASS - 400A 3KF5 - 3P - Middle - SASS - 630A 3KF5 - 3P - Middle - SASS - 800A	
	Product line	Switch Disconnecter with SITOR fuse - front operation without handle 3KF130[3,6,8]-0LB51; 3KF231[2,6]-0MF51; 3KF3325-0MF51; 3KF3325-0MF51; 3KF4340-0MF51;3KF5363-0MF51 and 3KF5380-0MF51		
	Process control	Siemens Electrical Apparatus Ltd., Suzhou No. 455 Zhujiang Road, SND Suzhou 215129, P.R. China		
		Management System	since	by
		ISO 9001 (Quality)	01.11.1988	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".		
		Maintenance		
	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		
	PBT; 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		
	Cu alloy	variant		
	Steel; lacquered	variant		
	Zn / Zn alloy	variant		
	Steel stainless	variant		
	Al alloy	variant		

***Variant parts list**

	3KF1303-0LB51	3KF1306-0LB51	3KF1308-0LB51	3KF2312-0MF51	3KF2316-0MF51	3KF3325-0MF51	3KF4340-0MF51	3KF5363-0MF51	3KF5380-0MF51
Total weight of device [g]	1.217	1.217	1.217	2.414	2.414	4.304	6.100	15.611	15.611
PA66; GF 25%; halogen-free	124	124	124	23	23	452	55	101	101
PA66; GF 35%; halogen-free	74	74	74	216	216	252	279	613	613
PC; halogen-free				7	7	12	16	33	33
PBT; halogen-free	4	4	4	0	0	0	0	0	0
POM; halogen-free				1	1	1	3	5	5
SMC; GF 25%; halogen-free	509	509	509	937	937	1.507	2.148	4.978	4.978
PA6; halogen-free	129	129	129	171	171	249	330	541	541
Cu; Ag plated	36	36	36	333	333	714	1.443	4.137	4.137
Steel; zinc plated	211	211	211	289	289	405	835	1.857	1.857
Cu alloy				50	50		130	288	288
Steel; lacquered	31	31	31	71	71	119	180	417	417
Zn / Zn alloy	84	84	84	237	237	449	457	1.166	1.166
Steel stainless	15	15	15	46	46	80	143	275	275
Al alloy				32	32	61	82	1.200	1.200
Fire load [MJ]	14	14	14	20	20	39	39	82	82
Packaging									
20-PAP Corrugated fiber board[g]	122	122	122	225	225	410	775	1.800	1.800
2-HDPE								100	100

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.