



Environmental Product Declaration

Product	Type of equipment	FA2001-D1 / FA2002-D1	
	Designation	Country supplement (DE / FT2040)	
	Product line	FS 20	
Process control	Siemens Switzerland Ltd. Building Technologies Group Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	06.12.2002	Gerling Cert
	ISO 9001 (quality)	06.11.1989	SQS/VdS
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, 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 Siemens Standard SN 36350 "Environmentally compatible products".		
Product use	Maintenance	not necessary	
	Risk of fire	Fire load	1.7 MJ, FA2001-D1
Packaging	4-LDPE	Polyethylene-bag	10 g
	20-PAP Corrugated fiber board	Packing	80 g
	PU foam S-30	Foam	18 g
	PU foam S-30	Expanded plastic	23 g
	Notes on disposal	One-way, recyclable	

Materials			Total weight device	chart*
Metals	Copper	tin-plated	Neutral busbar (Phoenix: 0402174)	38 g
	Steel		Shiled connection terminal block Phoenix SK20 3025189	57 g
Others	AgNi contacts		Relay module Z3B 171	chart*
	PA6.6, Cu, CrNi	halogen-free	4-conductor-through-terminal 2,5 mm2 red	chart*
	PA6.6, Cu, CrNi	halogen-free	4-conductor-through-terminal 2.5 mm2 blue	chart*
	PA6.6, Cu, CrNi	halogen-free	Final cramp 6 MM (TS35)	chart*
	PA6.6, Cu, CrNi	halogen-free	Staggered jumper insulated 1 to 3	chart*
	AgNi	halogen-free	End plate 2.5 mm	chart*

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

*Variant parts list

	FA2001-D1	FA2002-D1
Total weight of device	210 g	95 g
Relay module Z3B 171	40 g	----
4-conductor-through-terminal 2,5 mm2 red	24 g	----
4-conductor-through-terminal 2.5 mm2 blue	24 g	----
Final cramp 6 MM (TS35)	12 g	----
Staggered jumper insulated 1 to 3	8 g	----
End plate 2.5 mm		

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste.
Observe all local and applicable laws.

Comments

Materials

The device is free from substances banned by the Directive 2002/95/EC (RoHS):
Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials
Cd: < 0.01 % by weight in homogeneous materials

The device is halogen-free

This declaration is for information purposes 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 Switzerland Ltd. 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.