



Environmental Product Declaration

Product	Type of equipment /	S55770-T426	RDB160BN
	Product No.	S55770-T437	RDB160BNU
Process control	AB Regin Bangaardsvaegen 35 42836 Kaalered		
Product use	Typical energy consumption	27kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN 60730	
	Fire load	variant *) see below	
Packaging	22-PAP Paper	Folded box	variant
	Notes on disposal	One-way, recyclable	
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	PC	Upper housing section cpl.	variant
	PC	Lower housing section	variant
	PA66	Screw terminal case	variant
	PC	Cover	variant
Metals	Fe, Zn	Screw Terminal screw	variant
	PCBAs (Printed Circuit Board assembled)	FR4; solder SnAgCu	PCBA

***Variant parts list**

	S55770-T426	S55770-T437											
Total weight of device	[g] 181	122											
Upper housing section cpl.	34	17											
Lower housing section	40	22											
Screw terminal case	7	6											
Cover		15											
Screw Terminal screw	15	13											
PCBA	85	49											
Fire load	[MJ] 4	3											
Packaging													
Folded box	[g] 26	21											

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. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

Building Parts

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

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. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

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

The device is low-halogen.

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.

AB Regin 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.

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