

Product Environmental Profile

EasyCan



General information

Representative product

EasyCan -BLRCS010A012B40

Constituent materials

Reference product mass

584.66
g

including the product, its packaging and additional elements and accessories

Substance assessment

Products of this range are designed in conformity with the requirements of the RoHS directive (European Directive 2011/65/EU of 8 June

Additional environmental information

The EasyCan presents the following relevant environmental aspects

Manufacturing

Manufactured at a Schneider Electric production site ISO14001 certified

Weight and volume of the packaging optimized, based on the European Union's packaging directive

Distribution

Packaging weight is 193.8 g, consisting of cardboard (99%), PE film (1%)

Product distribution optimised by setting up local distribution centres

Installation

Use

44%

	Unit	Total	Manufacturing	Distribution	Installation	Use	End of Life
	kg Sb eq	7.86E-05	5.03E-05	0*	0*	2.83E-05	0*
	kg SO ₂ eq	4.70E+00	1.07E-02	0*	0*	4.69E+00	0*
	kg PO ₄ ³⁻ eq	1.80E-01	3.06E-03	7.93E-05	5.01E-04	1.76E-01	4.60E-05
	kg CO ₂ eq	6.25E+02	4.27E+00	7.54E-02	2.63E-01	6.21E+02	1.16E-01
	kg CFC11 eq	1.51E-04	2.92E-07	0*	0*	1.51E-04	0*
	kg C ₂ H ₄ eq	2.23E-01	9.99E-04	2.46E-05	6.29E-05	2.22E-01	0*
	Unit	Total					

Waste categories	Unit	Total	Manufacturing	Distribution	Installation	Use	End of Life
Hazardous waste disposed	kg	2.73E+00	2.07E+00	0*	0*	0*	6.67E-01
Non hazardous waste disposed	kg	2.32E+03	1.75E+00	0*	0*	2.32E+03	0*
Radioactive waste disposed	kg	1.89E+00	1.18E-03	0*	0*	1.89E+00	0*
Other environmental information	Unit	Total	Manufacturing	Distribution	Installation	Use	End of Life
Materials for recycling	kg	1.95E-01	2.37E-02	0*	0*	0*	1.72E-01
Components for reuse	kg	0.00E+00	0*	0*	0*	0*	0*
Materials for energy recovery	kg	1.19E-02	1.35E-03	0*	0*	0*	1.06E-02
Exported Energy	MJ	5.16E-03	0*	0*	5.16E-03	0*	0*

* represents less than 0.01% of the total life cycle of the reference flow

Life cycle assessment performed with EIME version EIME v5.5, database version 2015-04.

The use phase is the life cycle phase which has the greatest impact on the majority of environmental indicators (based on compulsory indicators).

Please note that the values given above are only valid within the context specified and cannot be used directly to draw up the environmental assessment of an installation.

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Schneider Electric Industries SAS
 CATHERINE COLIN
 catherine.colin@fr.schneider-electric.com

35, rue Joseph Monier
 CS 30323
 F- 92506 Rueil Malmaison Cedex
 RCS Nanterre 954 503 439
 Capital social 896 313 776

www.schneider-electric.com

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