Powering Business Worldwide	**Product Environmental Profile**	PEP ecopassport®

	**Drywall Box Cover**

Representative product	J17 Waiting Cover (CAP710129)
Description of the product	The main function of the drywall box cover is to ensure protection of user from the live electrical wire or parts, before light is installed or during the use in residential application.
Homogeneous Environmental Families Covered	The PEP concerns following product offerings covered under drywall boxes' cover as described below: 1. CAP710129 2. CAP120169 3. CAP720129 4. CAP493165 5. CAP493170
Functional unit	To cover drywall box and protect installers & users from direct contact with live electrical parts for 20 years.
Company information	Eaton Cooper Capri SAS 36, rue des Fontenils 41600, Nouan-le-Fuzelier, France Email: productstewardship-es@eaton.com

Constituent Materials			
Reference product mass	1.29E-02 kg (With packaging)		
Category PEP Material	**Materials**	**Mass (kg)**	**Percentage (%)**
Plastic	ABS	1.18E-02	91.46%
Others	Corrugated Cardboard	1.10E-03	8.53%
Others	Paper	1.67E-06	0.01%
Others	Glue	2.05E-07	<0.01%
Metal	Silicon	1.28E-07	<0.01%
Total		**1.29E-02**	**100%**

Substance Assessment
The representative product is compliant with the EU-RoHS Directive (2011/65/EU) without any exemption and the product doesn't contain any substance listed as Substance-of-Very-High-Concern (SVHC) on the Candidate List of the EU-REACH Regulation (1907/2006/EC).

Additional Environmental Information	
Manufacturing	The reference product is assembled at an Eaton plant holding management system certifications according to ISO 14001 standards.
Distribution	Eaton is committed to minimizing weight and volume of product and packaging with focus to optimize transport efficiency.
Installation	The installation of the product does not require any additional energy source and no waste other than the obsolete product packaging is generated during this step.
Use	The product does not require energy consumption and maintenance during operation.
End of life	The recyclability rate of the product is 72.7% The rate is calculated based on the method of the IEC /TR 62635.

Environmental Impacts	
The calculation of the environmental impacts is the result of the Product's Life Cycle Analysis in accordance with ISO 14040/44, covering the entire lifecycle, i.e. "Cradle-to-Grave" including the following life cycle phases: production, distribution, installation, use and end of life. System modelling was carried out using the commercial LCA software EIME v5.9.4 with database version CODDE-2022-01.	
Manufacturing Phase	The product is assembled as well as packed at Eaton facility Eaton Neuan-Le-Fuzelier, France plant. Energy model used: France
Distribution Phase	Distribution of the product in its packaging from the Eaton's last logistics platform to the installation place in France is considered as per PCR rules.
Installation Phase	Product is installed in France. Only treatment of packaging waste is considered in this phase. Energy model used for treatment of packaging: Europe
Use Phase	Reference lifetime: 20 Years (assumed) Usage profile: No energy consumption by the product during its useful life. Also, product do not require any maintenance/replacement during useful life.
End of life Phase	Product disposed with WEEE guidelines. Energy model used: Europe

Environmental Impact Indicators: Mandatory

Impact Indicators	Unit	Total	Manufacturing	Distribution	Installation	Use	End of life
Global warming (GWP100)	kg CO_2 eq.	5.23E-02	4.98E-02	8.70E-04	1.38E-04	0.00	1.44E-03
Ozone layer depletion	kg CFC-11 eq.	3.34E-09	3.26E-09	1.76E-12	2.79E-13	0.00	7.50E-11
Acidification potential	kg SO_2 eq.	1.69E-04	1.62E-04	3.91E-06	6.52E-07	0.00	2.69E-06
Eutrophication	kg PO_4^{3-} eq.	2.29E-05	2.11E-05	8.99E-07	1.51E-07	0.00	7.49E-07
Photochemical oxidation	kg ethylene eq.	1.75E-05	1.69E-05	2.78E-07	4.69E-08	0.00	3.15E-07
Abiotic depletion (elements)	kg antimony eq.	1.72E-08	1.71E-08	3.48E-11	5.51E-12	0.00	2.72E-11
Abiotic depletion (fossil fuels)	MJ	6.44E-01	6.19E-01	1.22E-02	1.93E-03	0.00	1.10E-02
Water Pollution	m^3	1.16E+00	8.89E-01	1.43E-01	2.26E-02	0.00	1.10E-01
Air pollution	m^3	2.71E+00	2.55E+00	3.57E-02	6.34E-03	0.00	1.18E-01

Environmental Impact Indicators: Optional

Impact Indicators	Unit	Total	Manufacturing	Distribution	Installation	Use	End of life
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	MJ	1.79E-02	1.79E-02	1.64E-05	2.60E-06	0.00E+00	1.54E-05
Use of renewable primary energy resources used as raw materials	MJ	2.97E-03	2.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	MJ	2.09E-02	2.09E-02	1.64E-05	2.60E-06	0.00E+00	1.54E-05
Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	MJ	3.64E-01	3.35E-01	1.23E-02	1.94E-03	0.00E+00	1.43E-02
Use of non-renewable primary energy resources used as raw materials	MJ	4.78E-01	4.78E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	MJ	8.41E-01	8.13E-01	1.23E-02	1.94E-03	0.00E+00	1.43E-02
Use of secondary materials	kg	9.35E-04	9.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Net use of fresh water	m^3	5.32E-02	5.32E-02	7.79E-08	1.23E-08	0.00E+00	1.52E-06
Hazardous waste disposed of	kg	1.80E-02	2.93E-03	0.00E+00	0.00E+00	0.00E+00	1.51E-02
Non-hazardous waste disposed of	kg	1.57E-02	1.57E-02	3.09E-05	4.89E-06	0.00E+00	4.58E-05
Radioactive waste disposed of	kg	6.71E-05	6.70E-05	2.20E-08	3.49E-09	0.00E+00	7.73E-08
Materials for recycling	kg	9.68E-03	2.99E-05	0.00E+00	1.05E-03	0.00E+00	8.59E-03
Materials for energy recovery	kg	1.38E-04	8.76E-05	0.00E+00	5.03E-05	0.00E+00	0.00E+00
Total use of primary energy during the life cycle	MJ	8.62E-01	8.34E-01	1.23E-02	1.95E-03	0.00E+00	1.44E-02

To evaluate the environmental impact of other product covered by this PEP, multiply the impact figures by-

Factors for Manufacturing, Distribution, Installation, Use and End-of-Life Phase:

Product	Phases	Global warming (Kg CO_2 eq.)	Ozone depletion (kg CFC-11 eq.)	Acidification of soil and water (kg SO_2 eq.)	Eutrophication (kg PO_4^{3-} eq.)	Photochemical Ozone formation (kg ethylene eq.)	Depletion of abiotic resources elements (kg Sb eq.)	Depletion of abiotic resources fossil fuels (MJ)	Water pollution (m^3)	Air pollution (m^3)
CAP710129 (Reference product)	All Phases	1.00								
CAP120169	Manufacturing	0.99	0.99	0.99	0.98	0.99	1.00	1.00	0.87	0.98
	Distribution	0.97								
	Installation	0.69								
	Use	1.00								
	End of Life	0.95	1.00	1.00	0.98	1.00	1.00	1.00	0.98	1.00
CAP720129	Manufacturing	0.99	0.99	0.99	0.99	0.99	1.00	1.00	0.90	0.99
	Distribution	0.98								
	Installation	0.78								
	Use	1.00								
	End of Life	0.98	1.00	1.00	0.99	1.00	1.00	1.00	0.99	1.00
CAP493165	Manufacturing	0.33	0.33	0.33	0.35	0.32	0.30	0.31	0.68	0.34
	Distribution	0.38								
	Installation	1.37								
	Use	1.00								
	End of Life	0.38	0.29	0.30	0.33	0.29	0.29	0.29	0.32	0.29
CAP493170	Manufacturing	1.15	1.15	1.14	1.20	1.11	1.04	1.07	2.08	1.18
	Distribution	1.29								
	Installation	4.09								
	Use	1.00								
	End of Life	1.31	1.04	1.05	1.15	1.03	1.03	1.03	1.12	1.04

Disclaimer

This Product Environmental Profile and its content is based on information available to us. It refers to the product at the date of issue. We make no express or implied representations or warranties with respect to the information contained herein.

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Verifier accreditation N°	VH47	Supplemented by	-
Date of issue	12-2022	*Information and reference documents*	www.pep-ecopassport.org
		Validity period	5 years
Independent verification of the declaration and data, in compliance with ISO 14025: 2010			
Internal	X	External	
The PCR review was conducted by a panel of experts chaired by chaired by Philippe Osset (SOLINNEN)			
The elements of the present PEP cannot be compared with elements from another program.			
Document in compliance with ISO 14025: 2010 « Environmental labels and declarations. Type III environmental declarations »			