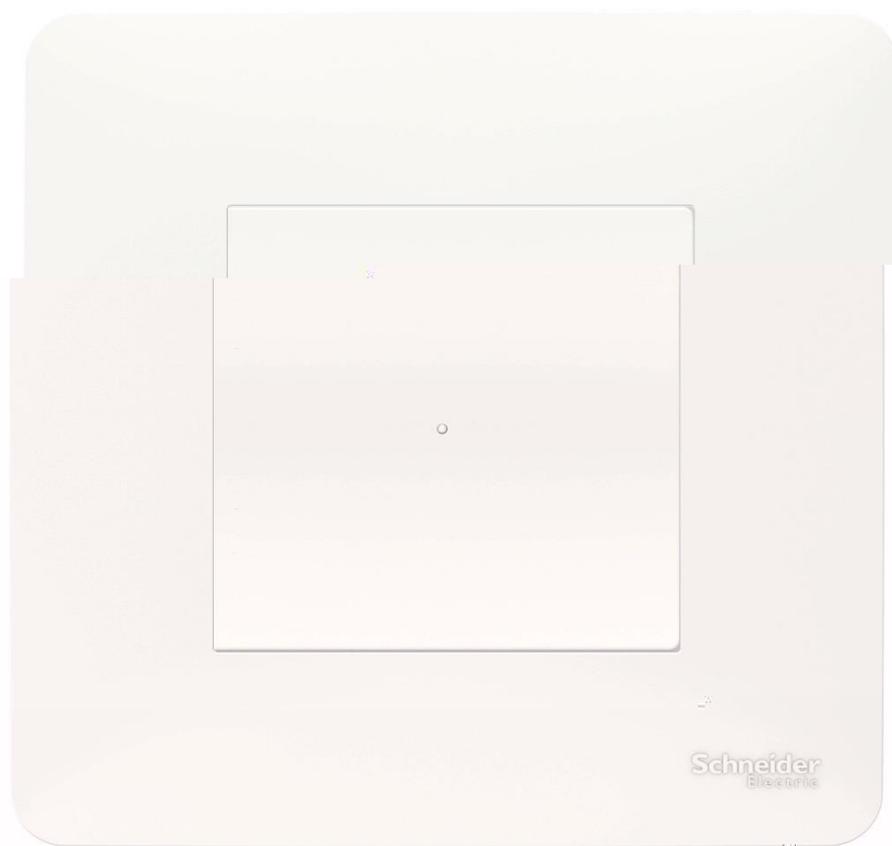


Product Environmental Profile

PUSH BUTTON TIMER CONTROL SWITCHES, WITH AND WITHOUT BLE CONNECTIVITY

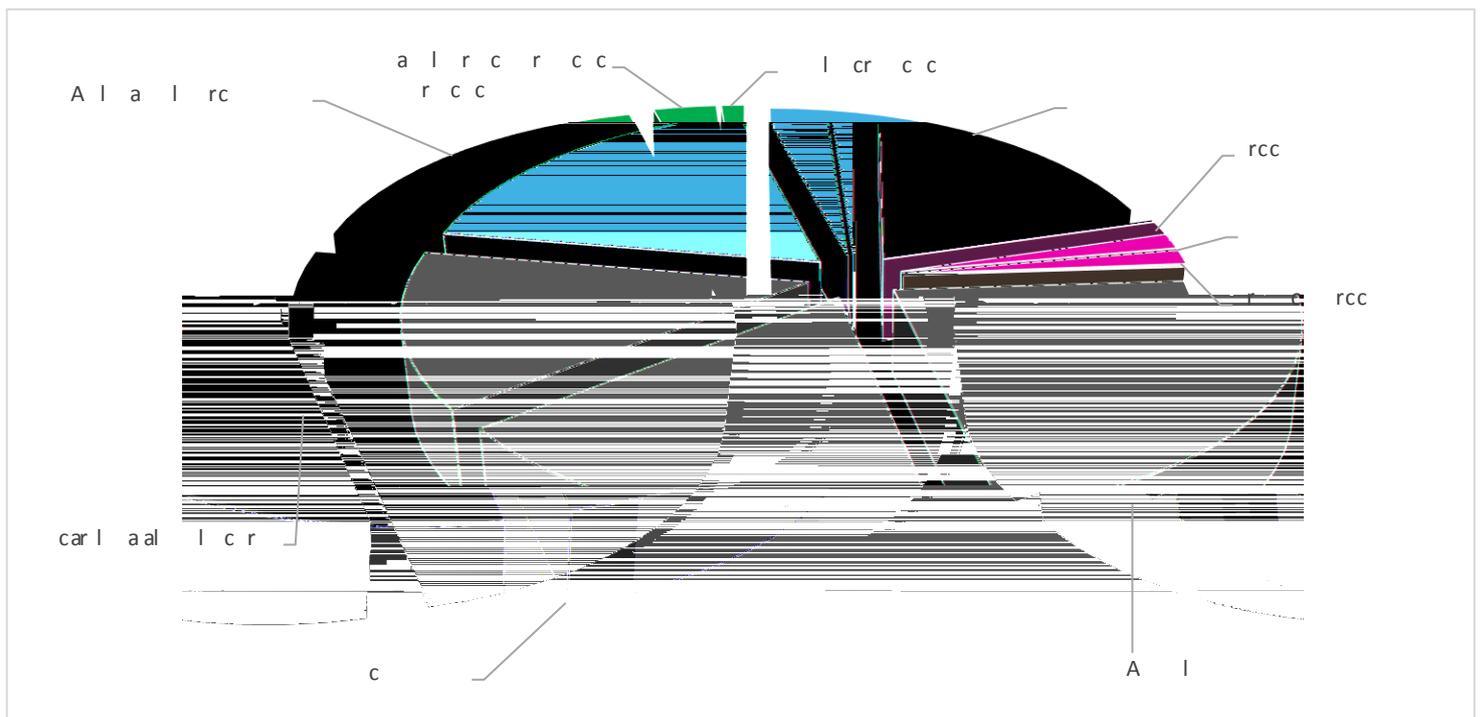


General information

Representative product	PUSH BUTTON TIMER CONTROL SWITCHES, WITH AND WITHOUT BLE CONNECTIVITY - NU353718
Description of the product	The main function of this product is to switch loads (inductive, capacitive, resistive) on and off based on set count-down or programmed time schedule for switching on and off at set time.
Functional unit	Establish, support and interrupt for 20 years rated currents in normal conditions of circuit characterized by the current 10A, including any conditions specified for overload in operation characterized by the current 10A, for the operating voltage 230V and a current for short-circuit 16A for a specified time.

Constituent materials

Reference product mass 175,5 g including the product, its packaging and additional elements and accessories



Plastics	22,4%
Metals	24,0%
Others	53,7%

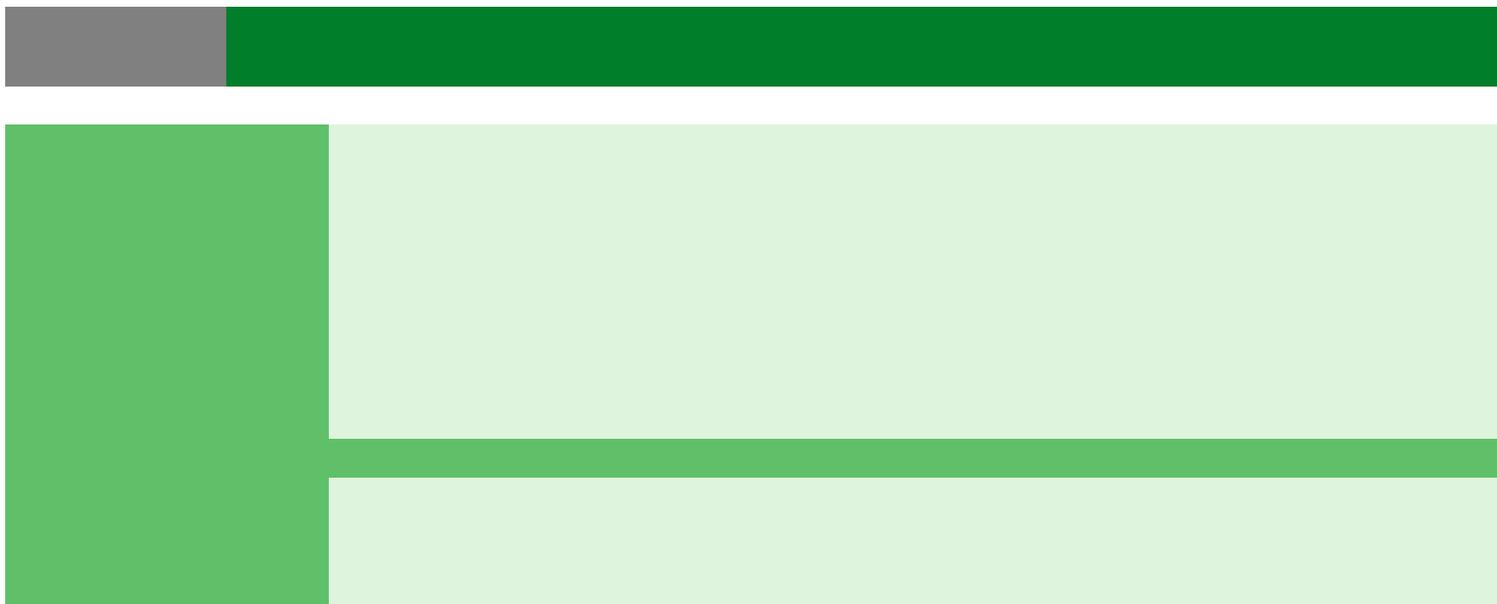
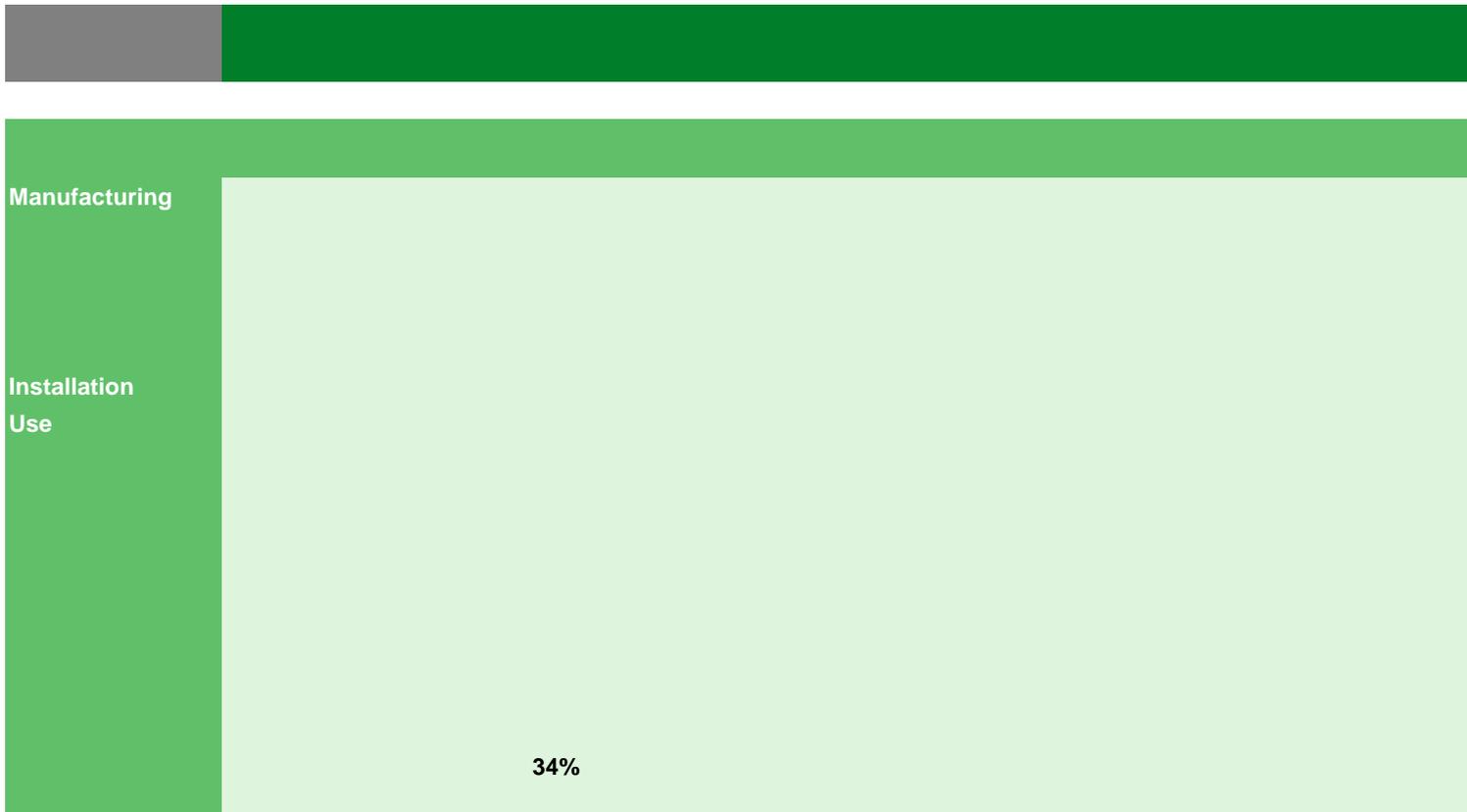
Substance assessment

Products of this range are designed in conformity with the requirements of the RoHS directive (European Directive 2011/65/EU of 8 June 2011) and do not contain, or only contain in the authorised proportions, lead, mercury, cadmium, hexavalent chromium or flame retardants (polybrominated biphenyls - PBB, polybrominated diphenyl ethers - PBDE) as mentioned in the Directive

As the products of the range are designed in accordance with the RoHS Directive (European Directive 2002/95/EC of 27 January 2003), they can be incorporated without any restriction in an assembly or an installation subject to this Directive.

Details of ROHS and REACH substances information are available on the Schneider-Electric Green Premium website

<http://www2.schneider-electric.com/sites/corporate/en/products-services/green-premium/green-premium.page>



	Unit	Total	Manufacturing	Distribution	Installation	Use	End of Life
	kg Sb eq	1,32E-03	1,32E-03	0*	0*	4,42E-06	0*
	kg SO ₂ eq	2,12E-01	2,98E-03	1,03E-04	0*	2,09E-01	4,13E-05
	kg PO ₄ ³⁻ eq	1,53E-02	2,37E-03	2,38E-05	1,29E-04	1,28E-02	1,71E-05
	kg CO ₂ eq	5,27E+01	1,58E+00				

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	Unit	Total	Manufacturing	Distribution	Installation	Use	End of Life
	MJ	5,98E+02	2,03E+01	3,18E-01	0*	5,78E+02	1,72E-01
	m³	2,55E+03	3,70E+02	9,63E-01	9,50E-01	2,18E+03	1,34E+00
	m³	2,29E+03	1,75E+02	3,72E+00	3,15E+00	2,10E+03	2,38E+00
	Unit	Total	Manufacturing	Distribution	Installation	Use	End of Life
	kg	7,28E-02	7,28E-02	0*	0*	0*	0*
	MJ	1,32E+02	2,68E+00	0*	0*	1,30E+02	0*
	MJ	9,08E+02	2,24E+01	3,20E-01	0*	8,85E+02	1,85E-01
	MJ	1,32E+02	2,68E+00	0*	0*	1,30E+02	0*
	MJ	0,00E+00	0*	0*	0*	0*	0*
Use of non renewable primary energy excluding non renewable primary energy used as raw material	MJ	9,06E+02	2,07E+01	3,20E-01	0*	8,85E+02	1,85E-01
Use of non renewable primary energy excluding non renewable primary energy used as raw material	MJ	1,75E+00	1,75E+00	0*	0*	0*	0*
	MJ	0,00E+00	0*	0*	0*	0*	0*
	MJ	0,00E+00	0*	0*	0*	0*	0*
	Unit	Total	Manufacturing	Distribution	Installation	Use	End of Life
	kg	2,59E+00	2,37E+00	0*	0*	2,67E-02	1,95E-01
	kg	1,91E+02	8,48E-01	0*	7,68E-02	1,90E+02	0*
	kg	1,26E-01	3,63E-04	0*	0*	1,26E-01	0*
	Unit	Total	Manufacturing	Distribution	Installation	Use	End of Life
Materials for recycling	kg	4,91E-02	1,46E-02	0*	0*	0*	3,45E-02
	kg	0,00E+00	0*	0*	0*	0*	0*
Materials for energy recovery	kg	1,22E-02	2,72E-04	0*	0*	0*	1,19E-02
	MJ	3,50E-02	1,72E-02	0*	1,78E-02	0*	0*

Life cycle assessment performed with EIME version EIME v5.6.0.1, database version 2016-11 in compliance with ISO14044.

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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.

Drafting rules

Information and reference documents

www.pep-ecopassport.org

Validity period

5 years

Internal

External X

PEP are compliant with XP C08-100-1 :2014

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