



NZM2 Molded Case Circuit Breaker (IEC) with thermo-magnetic Trip Unit and Plug-in Technology

Representative product	NZMH2-4-A250-SVE (Y7-113385) Product Category: Circuit Breakers
Description of the product	Eaton Moeller series NZM molded case circuit breaker with thermos-magnetic trip unit is designed to protect the installation from overload and short circuits. It is used in unearthed supply systems up to 690 V. It comes with Built-in device plug-in technique as mounting method.
Homogeneous Environmental Families Covered	The PEP concerns following product offerings from Eaton Moeller series NZM molded case circuit breaker with electronic trip unit as mentioned below: • Series: NZM Circuit Breaker • Switching Capacity: B (Basic), C (Comfort), N (Normal), S (Strong), H (High) • Rated Current: 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A, 160A, 200A, 250A • Frame Size: 2 • No. of Poles: 3, 4 • Release: A (System protection, thermo-magnetic), M (Motor protection, thermo-magnetic) S (Short-circuit protection / motor protection with overload release, magnetic) • Mounting method: SVE (Plug-in technology)
Functional unit	“Protect the installation from overloads and short circuits in a circuit with rated voltage 690V, rated current 250A, with 4 poles, a rated breaking capacity 20 kA, and IP20 Rating, in the Industrial application area, according to the appropriate use scenario, and during the reference service life of the product of 20 years.”
Company information	Eaton Electro Productie s.r.l, Independentei 8, Sarbi, Romania, 437157 Email: productstewardship-es@eaton.com

Constituent Materials			
Reference product mass	3.86E+00 Kg (With packaging)		
Category PEP Material	Material constituent	Mass (kg)	% Contribution
Plastics	Polycarbonate	7.11E-01	18.4%
Plastics	Unsaturated Polyester	6.44E-01	16.7%
Metals	Copper	6.38E-01	16.6%
Metals	Steel	6.31E-01	16.3%
Metals	Stainless Steel	5.96E-01	15.5%
Plastics	Polyphenylene Sulphide	1.64E-01	4.2%
Other	Cardboard & label	1.48E-01	3.8%
Plastics	Polyamide	1.24E-01	3.2%
Other	Wood	7.00E-02	1.8%
Metals	Ferronickel	4.31E-02	1.1%
Plastics	Polybutylene terephthalate	2.72E-02	0.7%
Other	Paper	2.46E-02	0.6%
Metals	Silver	1.52E-02	0.4%
Metals	Bronze	6.20E-03	0.2%
Plastics	Styrene Butadiene Rubber	6.00E-03	0.2%
Other	Miscellaneous	8.85E-03	0.2%
Total		3.86E+00	100.0%

Substance Assessment

The representative product is compliant with the EU-RoHS Directive (2011/65/EU) with exemption and the product does contain lead and Perfluoro butane sulfonic acid (PFBS) and its salts as 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 Sarbi, Romania holding management system certifications according to ISO 14001 standards, then it is shipped to distribution center in Rheinbach, Germany.
Distribution	Eaton is committed to minimizing weight and volume of product and packaging with focus to optimize transport efficiency.
Installation	The installation process does not require any energy consumption and there is no waste other than the obsolete product packaging generated during this step.
Use	The product requires energy consumption during operation.
End of life	The recyclability rate of the overall product is 71.79% if it is properly dismantled prior to shredding. The rate is calculated based on "ECO'DEEE recyclability and recoverability calculation method" (version V1, 20 Sep. 2008 presented to the French Agency for Environment and Energy Management: ADEME).

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 v6.2.3 with database version CODDE-2024-04 Updated on 2024-06-04. Indicators Set: PEF EF 3.1 (Compliance: PEP ed.4, EN15804+A2) v2.0	
Manufacturing Phase	The product is assembled as well as packed at Eaton facility Eaton Electro Productie s.r.l, Independentei 8, Sarbi, Romania plant. Energy model used: Romania
Distribution Phase	Distribution of the product in its packaging from the Eaton's last logistics platform to the installation place in Europe is considered as per PCR rules.
Installation Phase	Product is installed in Europe. Installation of product and treatment of packaging waste are considered in this phase. There is no energy consumption for reference product. Energy model used: Europe
Use Phase	Reference lifetime: 20 Years Usage profile: The product has power loss of 58.13 W at full load condition. For Industrial applications considering 50% of the loading rate and 30% of the use time rate, total losses are 763.828 kWh over the 20 years. Product do not require any maintenance/replacement during useful life. Industrial application is considered as per PSR-0005 section 3.2.2. Energy model used: Europe
End of life Phase	Product disposed with WEEE guidelines. Energy model used: Europe
Module-D	Module D is calculated according to PCR-ed4-EN-2021 09 06 based on the materials recycled and the modelled end-of-life scenario. It expresses the net benefits and loads beyond the boundaries of the system and are not to be included in the life cycle totals.

Environmental Impact Indicators: Mandatory

Mandatory environmental impact indicators	Units	Sum	A1-A3 - Manufacturing	A4 - Distribution	A5 - Installation	B6 - Operational energy use	C1-C4 - End of life	D - Benefits and loads beyond the system boundaries
Climate change – total (GWP)	kg CO2 eq.	3.01E+02	2.56E+01	9.19E-01	6.40E-01	2.69E+02	5.07E+00	-1.16E+01
Climate change - fossil fuels (GWP-f)	kg CO2 eq.	3.00E+02	2.56E+01	9.19E-01	2.55E-01	2.69E+02	4.94E+00	-1.16E+01
Climate change – biogenics (GWP-b)	kg CO2 eq.	1.02E+00	1.16E-02	0.00E+00	3.85E-01	4.95E-01	1.25E-01	-4.60E-04
Climate change - land use and land use transformation (GWP-lu)	kg CO2 eq.	9.89E-04	9.87E-04	0.00E+00	0.00E+00	0.00E+00	2.09E-06	-9.03E-04
Ozone depletion (ODP)	kg eq. CFC-11	4.66E-06	3.23E-06	1.41E-09	8.24E-09	1.30E-06	1.18E-07	-1.51E-06
Acidification (AP)	mole of H+ eq.	1.69E+00	2.75E-01	5.83E-03	8.12E-04	1.38E+00	3.01E-02	-1.43E-01
Freshwater eutrophication (EP-fw)	kg P eq.	6.37E-03	1.71E-03	3.45E-07	2.82E-06	7.09E-04	3.94E-03	-7.39E-05

Mandatory environmental impact indicators	Units	Sum	A1-A3 - Manufacturing	A4 - Distribution	A5 - Installation	B6 - Operational energy use	C1-C4 - End of life	D - Benefits and loads beyond the system boundaries
Marine aquatic eutrophication (EP-m)	kg of N eq.	1.96E-01	2.14E-02	2.73E-03	2.75E-04	1.68E-01	4.04E-03	-7.99E-03
Terrestrial eutrophication (EP-t)	mole of N eq.	3.03E+00	2.48E-01	3.00E-02	2.25E-03	2.70E+00	4.93E-02	-9.02E-02
Photochemical ozone formation (POCP)	kg of NMVOC eq.	6.38E-01	8.68E-02	7.56E-03	5.53E-04	5.29E-01	1.46E-02	-3.62E-02
Depletion of abiotic resources – elements (ADPe)	kg eq. Sb	2.32E-02	2.30E-02	3.62E-08	1.77E-08	9.52E-05	1.27E-04	-9.17E-03
Depletion of abiotic resources - fossil fuels (ADP-f)	MJ	7.73E+03	6.43E+02	1.28E+01	2.31E+00	6.80E+03	2.74E+02	-2.47E+02
Water scarcity (WDP)	m3 of eq.. deprivation worldwide	4.59E+01	2.06E+01	3.49E-03	5.52E-02	2.06E+01	4.67E+00	-1.14E+01

Inventory Flow Indicators: Mandatory

Inventory flow indicators	Units	Sum	A1-A3 - Manufacturing	A4 - Distribution	A5 - Installation	B6 - Operational energy use	C1-C4 - End of life	D - Benefits and loads beyond the system boundaries
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	MJ	1.83E+03	3.05E+01	1.71E-02	8.48E-01	1.80E+03	4.86E+00	-9.42E+00
Use of renewable primary energy resources used as raw materials	MJ	5.17E+00	5.17E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.88E+00
Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	MJ	1.84E+03	3.57E+01	1.71E-02	8.48E-01	1.80E+03	4.86E+00	-1.23E+01
Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	MJ	7.68E+03	5.93E+02	1.28E+01	2.31E+00	6.80E+03	2.74E+02	-2.22E+02
Use of non-renewable primary energy resources used as raw materials	MJ	4.94E+01	4.94E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.43E+01
Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	MJ	7.73E+03	6.43E+02	1.28E+01	2.31E+00	6.80E+03	2.74E+02	-2.47E+02
Use of secondary materials	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of non-renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Net use of fresh water	m3	1.08E+00	4.80E-01	8.14E-05	2.05E-03	4.85E-01	1.09E-01	-2.67E-01
Hazardous waste disposed of	kg	2.19E+02	2.04E+02	0.00E+00	2.63E-02	1.18E+01	3.65E+00	-1.22E+02
Non-hazardous waste disposed of	kg	6.30E+01	1.57E+01	3.23E-02	1.00E-01	4.55E+01	1.70E+00	-7.41E+00
Radioactive waste disposed of	kg	1.57E-02	4.80E-03	2.30E-05	1.32E-05	1.04E-02	4.61E-04	-3.07E-03
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	kg	3.71E+00	9.68E-01	0.00E+00	1.41E-01	0.00E+00	2.61E+00	-2.24E-07
Materials for energy recovery	kg	1.13E-01	3.14E-03	0.00E+00	5.92E-02	0.00E+00	5.07E-02	0.00E+00

Inventory flow indicators	Units	Sum	A1-A3 - Manufacturing	A4 - Distribution	A5 - Installation	B6 - Operational energy use	C1-C4 - End of life	D - Benefits and loads beyond the system boundaries
Exported energy	MJ by energy vector	3.21E-02	4.49E-05	0.00E+00	3.20E-02	0.00E+00	0.00E+00	0.00E+00
Biogenic carbon content of the product	kg of C.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Biogenic carbon content of the associated packaging	kg of C.	1.01E-01	1.01E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Environmental Impact Indicators: Optional

Optional Environmental impact indicators	Units	Sum	A1-A3 - Manufacturing	A4 - Distribution	A5 - Installation	B6 - Operational energy use	C1-C4 - End of life	D - Benefits and loads beyond the system boundaries
Emission of fine particles	incidence of diseases	1.42E-05	2.86E-06	4.74E-08	4.78E-09	1.11E-05	1.70E-07	-1.55E-06
Ionizing radiation, human health	kBq of U235 eq.	6.58E+02	2.47E+02	2.24E-03	2.34E+01	3.87E+02	7.71E-01	-1.69E+02
Ecotoxicity, fresh water	CTUe	2.90E+03	2.27E+03	6.03E-01	2.74E+00	5.09E+02	1.19E+02	-1.99E+03
Human toxicity, cancer effects	CTUh	7.40E-06	7.34E-06	1.62E-11	1.77E-08	3.39E-08	7.16E-09	-4.41E-06
Human toxicity, non-cancer effects	CTUh	3.90E-06	2.76E-06	3.13E-10	6.52E-10	8.09E-07	3.31E-07	-1.74E-06
Impacts related to land use/soil quality	-	2.67E+01	7.42E+00	0.00E+00	8.40E-04	7.45E+00	1.18E+01	-2.52E+00
Total use of primary energy during the life cycle	MJ	9.57E+03	6.78E+02	1.29E+01	3.16E+00	8.59E+03	2.79E+02	-2.59E+02

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

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

Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP- f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP- lu (kg CO ₂ eq.)	ODP (kg CFC- 11 eq.)	AP (mol H+ eq.)	EP- fw (kg P eq.)	EP- m (kg N eq.)	EP-t (mo l N eq.)	POCP (kg NMVO C eq.)	ADP- e (kg Sb eq.)	ADP -f (MJ)	WD P (m ³ eq.)
Y7-113385 (Reference)	NZMH2-4-A250-SVE (Reference)	All Phases	1.00												
Y7-113363	NZMH2-M160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113302	NZMS2-M160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81

Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP-f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP-lu (kg CO ₂ eq.)	ODP (kg CFC-11 eq.)	AP (mol H+ eq.)	EP-fw (kg P eq.)	EP-m (kg N eq.)	EP-t (mol N eq.)	POCP (kg NMVO C eq.)	ADP-e (kg Sb eq.)	ADP-f (MJ)	WD P (m ³ eq.)
Y7-113360	NZMH2-M80-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113299	NZMS2-M80-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113193	NZMB2-A160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113200	NZMB2-S160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113244	NZMN2-A160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113343	NZMH2-S80-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113253	NZMN2-S125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113254	NZMN2-S160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113361	NZMH2-M100-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113346	NZMH2-S160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113300	NZMS2-M100-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81

Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP-f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP-lu (kg CO ₂ eq.)	ODP (kg CFC-11 eq.)	AP (mol H+ eq.)	EP-fw (kg P eq.)	EP-m (kg N eq.)	EP-t (mol N eq.)	POCP (kg NMVO C eq.)	ADP-e (kg Sb eq.)	ADP-f (MJ)	WD P (m ³ eq.)
Y7-113305	NZMS2-S160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113345	NZMH2-S125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113304	NZMS2-S125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113251	NZMN2-M160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113197	NZMB2-M160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113201	NZMB2-S200-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113243	NZMN2-A125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113228	NZMC2-S200-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113255	NZMN2-S200-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113362	NZMH2-M125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113301	NZMS2-M125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81

Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP-f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP-lu (kg CO ₂ eq.)	ODP (kg CFC-11 eq.)	AP (mol H+ eq.)	EP-fw (kg P eq.)	EP-m (kg N eq.)	EP-t (mol N eq.)	POCP (kg NMVO C eq.)	ADP-e (kg Sb eq.)	ADP-f (MJ)	WD P (m ³ eq.)
Y7-113250	NZMN2-M125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113352	NZMH2-A25-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113252	NZMN2-M200-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113353	NZMH2-A32-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113364	NZMH2-M200-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113342	NZMH2-S63-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113303	NZMS2-M200-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113334	NZMH2-A160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113351	NZMH2-A20-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113344	NZMH2-S100-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113289	NZMS2-A160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81

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Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP-f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP-lu (kg CO ₂ eq.)	ODP (kg CFC-11 eq.)	AP (mol H+ eq.)	EP-fw (kg P eq.)	EP-m (kg N eq.)	EP-t (mol N eq.)	POCP (kg NMVO C eq.)	ADP-e (kg Sb eq.)	ADP-f (MJ)	WD P (m ³ eq.)
Y7-113297	NZMS2-M50-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113306	NZMS2-S200-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113220	NZMC2-A160-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113196	NZMB2-M125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113199	NZMB2-S125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113333	NZMH2-A125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113328	NZMH2-A40-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113288	NZMS2-A125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113283	NZMS2-A40-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113359	NZMH2-M63-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113298	NZMS2-M63-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81

Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP-f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP-lu (kg CO ₂ eq.)	ODP (kg CFC-11 eq.)	AP (mol H+ eq.)	EP-fw (kg P eq.)	EP-m (kg N eq.)	EP-t (mol N eq.)	POCP (kg NMVO C eq.)	ADP-e (kg Sb eq.)	ADP-f (MJ)	WD P (m ³ eq.)
Y7-113246	NZMN2-A250-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113192	NZMB2-A125-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113332	NZMH2-A100-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113287	NZMS2-A100-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113331	NZMH2-A80-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113286	NZMS2-A80-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113222	NZMC2-A250-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113335	NZMH2-A200-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113290	NZMS2-A200-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113195	NZMB2-A250-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113329	NZMH2-A50-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81

Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP-f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP-lu (kg CO ₂ eq.)	ODP (kg CFC-11 eq.)	AP (mol H+ eq.)	EP-fw (kg P eq.)	EP-m (kg N eq.)	EP-t (mol N eq.)	POCP (kg NMVO C eq.)	ADP-e (kg Sb eq.)	ADP-f (MJ)	WD P (m ³ eq.)
Y7-113284	NZMS2-A50-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113336	NZMH2-A250-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113291	NZMS2-A250-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113330	NZMH2-A63-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113285	NZMS2-A63-SVE	Manufacturing	0.80	0.80	-6.68	0.74	0.80	0.77	0.76	0.84	0.83	0.82	0.75	0.80	0.81
		Distribution	0.79	0.79	1.00	1.00	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
		Installation	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		End of Life	0.79	0.79	0.75	0.75	0.76	0.77	0.75	0.78	0.78	0.78	0.75	0.80	0.77
		Module D	0.79	0.80	-126.31	0.74	0.77	0.76	0.85	0.80	0.80	0.79	0.75	0.80	0.81
Y7-113209	NZMB2-4-A160-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113210	NZMB2-4-A160/100-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113266	NZMN2-4-A160-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113207	NZMB2-4-A125-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113213	NZMB2-4-A200/125-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113231	NZMC2-4-A125-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													

Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP-f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP-lu (kg CO ₂ eq.)	ODP (kg CFC-11 eq.)	AP (mol H+ eq.)	EP-fw (kg P eq.)	EP-m (kg N eq.)	EP-t (mol N eq.)	POCP (kg NMVO C eq.)	ADP-e (kg Sb eq.)	ADP-f (MJ)	WD P (m ³ eq.)
Y7-113234	NZMC2-4-A160/100-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113233	NZMC2-4-A160-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113237	NZMC2-4-A200/125-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113236	NZMC2-4-A200-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113240	NZMC2-4-A250/160-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113239	NZMC2-4-A250-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113377	NZMH2-4-A125-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113380	NZMH2-4-A160/100-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113379	NZMH2-4-A160-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113383	NZMH2-4-A200/125-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113396	NZMH2-4-A20-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													

Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP-f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP-lu (kg CO ₂ eq.)	ODP (kg CFC-11 eq.)	AP (mol H+ eq.)	EP-fw (kg P eq.)	EP-m (kg N eq.)	EP-t (mol N eq.)	POCP (kg NMVO C eq.)	ADP-e (kg Sb eq.)	ADP-f (MJ)	WD P (m ³ eq.)
Y7-113386	NZMH2-4-A250/160-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113398	NZMH2-4-A25-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113400	NZMH2-4-A32-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113367	NZMH2-4-A40-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113369	NZMH2-4-A50-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113371	NZMH2-4-A63-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113373	NZMH2-4-A80-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113267	NZMN2-4-A160/100-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113270	NZMN2-4-A200/125-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113273	NZMN2-4-A250/160-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113313	NZMS2-4-A125-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													

Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP-f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP-lu (kg CO ₂ eq.)	ODP (kg CFC-11 eq.)	AP (mol H+ eq.)	EP-fw (kg P eq.)	EP-m (kg N eq.)	EP-t (mol N eq.)	POCP (kg NMVO C eq.)	ADP-e (kg Sb eq.)	ADP-f (MJ)	WD P (m ³ eq.)
Y7-113315	NZMS2-4-A160/100-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113314	NZMS2-4-A160-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113317	NZMS2-4-A200/125-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113319	NZMS2-4-A250/160-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113318	NZMS2-4-A250-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113382	NZMH2-4-A200-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113316	NZMS2-4-A200-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113375	NZMH2-4-A100-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113269	NZMN2-4-A200-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113216	NZMB2-4-A250/160-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113212	NZMB2-4-A200-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													

Part Number	Product Description	Phases	GWP (kg CO ₂ eq.)	GWP-f (kg CO ₂ eq.)	GWP-b (kg CO ₂ eq.)	GWP-lu (kg CO ₂ eq.)	ODP (kg CFC-11 eq.)	AP (mol H+ eq.)	EP-fw (kg P eq.)	EP-m (kg N eq.)	EP-t (mol N eq.)	POCP (kg NMVO C eq.)	ADP-e (kg Sb eq.)	ADP-f (MJ)	WD P (m ³ eq.)
Y7-113264	NZMN2-4-A125-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113272	NZMN2-4-A250-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													
Y7-113215	NZMB2-4-A250-SVE	Manufacturing	1.00												
		Distribution													
		Installation													
		End of Life													
		Module D													

Multiplying Factors for Use Phase for homogenous products:

Part Number	Product Description	Equipment heat dissipation, current-dependent (W)	Use Phase Extrapolation Factors
Y7-113385 (Reference)	NZMH2-4-A250-SVE (Reference)	58.13	1.00
Y7-113363	NZMH2-M160-SVE	38.4	0.66
Y7-113302	NZMS2-M160-SVE	38.4	0.66
Y7-113360	NZMH2-M80-SVE	20.54	0.35
Y7-113299	NZMS2-M80-SVE	20.54	0.35
Y7-113193	NZMB2-A160-SVE	38.4	0.66
Y7-113200	NZMB2-S160-SVE	38.4	0.66
Y7-113244	NZMN2-A160-SVE	38.4	0.66
Y7-113343	NZMH2-S80-SVE	20.54	0.35
Y7-113253	NZMN2-S125-SVE	27.61	0.47
Y7-113254	NZMN2-S160-SVE	38.4	0.66
Y7-113361	NZMH2-M100-SVE	25.65	0.44
Y7-113346	NZMH2-S160-SVE	38.4	0.66
Y7-113300	NZMS2-M100-SVE	25.65	0.44
Y7-113305	NZMS2-S160-SVE	38.4	0.66
Y7-113345	NZMH2-S125-SVE	27.61	0.47
Y7-113304	NZMS2-S125-SVE	27.61	0.47
Y7-113251	NZMN2-M160-SVE	38.4	0.66
Y7-113197	NZMB2-M160-SVE	38.4	0.66
Y7-113201	NZMB2-S200-SVE	48	0.83
Y7-113243	NZMN2-A125-SVE	27.61	0.47
Y7-113228	NZMC2-S200-SVE	48	0.83

Part Number	Product Description	Equipment heat dissipation, current-dependent (W)	Use Phase Extrapolation Factors
Y7-113255	NZMN2-S200-SVE	48	0.83
Y7-113362	NZMH2-M125-SVE	27.61	0.47
Y7-113301	NZMS2-M125-SVE	27.61	0.47
Y7-113250	NZMN2-M125-SVE	27.61	0.47
Y7-113352	NZMH2-A25-SVE	7.97	0.14
Y7-113252	NZMN2-M200-SVE	48	0.83
Y7-113353	NZMH2-A32-SVE	9.65	0.17
Y7-113364	NZMH2-M200-SVE	48	0.83
Y7-113342	NZMH2-S63-SVE	20.24	0.35
Y7-113303	NZMS2-M200-SVE	48	0.83
Y7-113334	NZMH2-A160-SVE	38.4	0.66
Y7-113351	NZMH2-A20-SVE	5.1	0.09
Y7-113344	NZMH2-S100-SVE	25.65	0.44
Y7-113289	NZMS2-A160-SVE	38.4	0.66
Y7-113198	NZMB2-M200-SVE	48	0.83
Y7-113245	NZMN2-A200-SVE	48	0.83
Y7-113194	NZMB2-A200-SVE	48	0.83
Y7-113221	NZMC2-A200-SVE	48	0.83
Y7-113219	NZMC2-A125-SVE	27.61	0.47
Y7-113223	NZMC2-M125-SVE	27.61	0.47
Y7-113224	NZMC2-M160-SVE	38.4	0.66
Y7-113225	NZMC2-M200-SVE	48	0.83
Y7-113226	NZMC2-S125-SVE	27.61	0.47
Y7-113227	NZMC2-S160-SVE	38.4	0.66
Y7-113354	NZMH2-M20-SVE	5.1	0.09
Y7-113355	NZMH2-M25-SVE	7.97	0.14
Y7-113356	NZMH2-M32-SVE	9.65	0.17
Y7-113357	NZMH2-M40-SVE	13.44	0.23
Y7-113358	NZMH2-M50-SVE	17.03	0.29
Y7-113347	NZMH2-S200-SVE	48	0.83
Y7-113340	NZMH2-S40-SVE	13.44	0.23
Y7-113341	NZMH2-S50-SVE	17.03	0.29
Y7-113293	NZMS2-M20-SVE	5.1	0.09
Y7-113294	NZMS2-M25-SVE	7.97	0.14
Y7-113295	NZMS2-M32-SVE	9.65	0.17
Y7-113296	NZMS2-M40-SVE	13.44	0.23
Y7-113297	NZMS2-M50-SVE	17.03	0.29
Y7-113306	NZMS2-S200-SVE	48	0.83
Y7-113220	NZMC2-A160-SVE	38.4	0.66
Y7-113196	NZMB2-M125-SVE	27.61	0.47

Part Number	Product Description	Equipment heat dissipation, current-dependent (W)	Use Phase Extrapolation Factors
Y7-113199	NZMB2-S125-SVE	27.61	0.47
Y7-113333	NZMH2-A125-SVE	27.61	0.47
Y7-113328	NZMH2-A40-SVE	13.44	0.23
Y7-113288	NZMS2-A125-SVE	27.61	0.47
Y7-113283	NZMS2-A40-SVE	13.44	0.23
Y7-113359	NZMH2-M63-SVE	20.24	0.35
Y7-113298	NZMS2-M63-SVE	20.24	0.35
Y7-113246	NZMN2-A250-SVE	58.13	1.00
Y7-113192	NZMB2-A125-SVE	27.61	0.47
Y7-113332	NZMH2-A100-SVE	25.65	0.44
Y7-113287	NZMS2-A100-SVE	25.65	0.44
Y7-113331	NZMH2-A80-SVE	20.54	0.35
Y7-113286	NZMS2-A80-SVE	20.54	0.35
Y7-113222	NZMC2-A250-SVE	58.13	1.00
Y7-113335	NZMH2-A200-SVE	48	0.83
Y7-113290	NZMS2-A200-SVE	48	0.83
Y7-113195	NZMB2-A250-SVE	58.13	1.00
Y7-113329	NZMH2-A50-SVE	17.03	0.29
Y7-113284	NZMS2-A50-SVE	17.03	0.29
Y7-113336	NZMH2-A250-SVE	58.13	1.00
Y7-113291	NZMS2-A250-SVE	58.13	1.00
Y7-113330	NZMH2-A63-SVE	20.24	0.35
Y7-113285	NZMS2-A63-SVE	20.24	0.35
Y7-113209	NZMB2-4-A160-SVE	38.4	0.66
Y7-113210	NZMB2-4-A160/100-SVE	38.4	0.66
Y7-113266	NZMN2-4-A160-SVE	38.4	0.66
Y7-113207	NZMB2-4-A125-SVE	27.61	0.47
Y7-113213	NZMB2-4-A200/125-SVE	48	0.83
Y7-113231	NZMC2-4-A125-SVE	27.61	0.47
Y7-113234	NZMC2-4-A160/100-SVE	38.4	0.66
Y7-113233	NZMC2-4-A160-SVE	38.4	0.66
Y7-113237	NZMC2-4-A200/125-SVE	48	0.83
Y7-113236	NZMC2-4-A200-SVE	48	0.83
Y7-113240	NZMC2-4-A250/160-SVE	58.13	1.00
Y7-113239	NZMC2-4-A250-SVE	58.13	1.00
Y7-113377	NZMH2-4-A125-SVE	27.61	0.47
Y7-113380	NZMH2-4-A160/100-SVE	38.4	0.66
Y7-113379	NZMH2-4-A160-SVE	38.4	0.66
Y7-113383	NZMH2-4-A200/125-SVE	48	0.83
Y7-113396	NZMH2-4-A20-SVE	5.1	0.09

Part Number	Product Description	Equipment heat dissipation, current-dependent (W)	Use Phase Extrapolation Factors
Y7-113386	NZMH2-4-A250/160-SVE	58.13	1.00
Y7-113398	NZMH2-4-A25-SVE	7.97	0.14
Y7-113400	NZMH2-4-A32-SVE	9.65	0.17
Y7-113367	NZMH2-4-A40-SVE	13.44	0.23
Y7-113369	NZMH2-4-A50-SVE	17.03	0.29
Y7-113371	NZMH2-4-A63-SVE	20.24	0.35
Y7-113373	NZMH2-4-A80-SVE	20.54	0.35
Y7-113267	NZMN2-4-A160/100-SVE	38.4	0.66
Y7-113270	NZMN2-4-A200/125-SVE	48	0.83
Y7-113273	NZMN2-4-A250/160-SVE	58.13	1.00
Y7-113313	NZMS2-4-A125-SVE	27.61	0.47
Y7-113315	NZMS2-4-A160/100-SVE	38.4	0.66
Y7-113314	NZMS2-4-A160-SVE	38.4	0.66
Y7-113317	NZMS2-4-A200/125-SVE	48	0.83
Y7-113319	NZMS2-4-A250/160-SVE	58.13	1.00
Y7-113318	NZMS2-4-A250-SVE	58.13	1.00
Y7-113382	NZMH2-4-A200-SVE	48	0.83
Y7-113316	NZMS2-4-A200-SVE	48	0.83
Y7-113375	NZMH2-4-A100-SVE	25.65	0.44
Y7-113269	NZMN2-4-A200-SVE	48	0.83
Y7-113216	NZMB2-4-A250/160-SVE	58.13	1.00
Y7-113212	NZMB2-4-A200-SVE	48	0.83
Y7-113264	NZMN2-4-A125-SVE	27.61	0.47
Y7-113272	NZMN2-4-A250-SVE	58.13	1.00
Y7-113215	NZMB2-4-A250-SVE	58.13	1.00

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.

Registration Number	EATO-00218-V01.01-EN	Drafting rules	PCR-ed4-EN-2021 09 06
Verifier accreditation Number	VH56	Supplemented by	PSR-0005-ed3.1-EN-2023 12 08
Date of issue	11-2024	Information and reference documents	www.pep-ecopassport.org
		Validity period	5 years
Independent verification of the declaration and data, in compliance with ISO 14025: 2006			
Internal	X	External	
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)			
PEPs are compliant with XP C08-100-1:2016 and EN 50693:2019			
The components of the present PEP may not be compared with components from any other program.			
Document complies with ISO 14025: 2006 « Environmental labels and declarations. Type III environmental declarations »			