



NZM4 Molded Case Circuit Breaker (IEC) with PXR Electronic Trip Unit and with or without Variable neutral conductor protection, Earth fault protection and Withdrawable unit

Representative product	NZMH4-4-PX1600/VAR-TAZ-AVE (Y7-189680) Product Category: Circuit Breakers
Description of the product	Eaton Moeller series NZM molded case circuit breaker with electronic 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 electronic trip unit and plug-in technique as mounting method. The NZM circuit breakers protect entire systems and cables across all levels, from the main distribution board all the way to the load itself.
Homogeneous Environmental Families Covered	The PEP concerns following product offerings from Eaton Moeller series NZM4 molded case circuit breaker with electronic trip unit as mentioned below: • Series: NZM Circuit Breaker • Switching Capacity: H (High), L (Limiter), N (Normal), S (Strong) • Rated Current – 550A ,630A, 800A, 875A, 1000A, 1250A, 1400A, 1600A. • Rated Current: VAR - Variable neutral conductor protection Full protection in L1-L2-L3 and variable setting in N 0 %, 60 %, 100 % • AX: LI – system protection, electronic. • MX: LI motor – motor protection, electronic. • VX: LSI – selectivity and generator protection, electronic • PX: LSI – selectivity and generator protection, electronic, with measuring equipment • PMX: LI motor – motor protection, electronic, with measuring equipment. • TAZ: Earth fault protection, maintenance mode Arc flash Reduction Maintenance System™, zone selectivity ZSI, NZM3 and NZM4 only • T: Earth fault protection • No. of Poles: 3, 4 • Mounting Method – Withdrawable Unit
Functional unit	“Protect the installation from overloads and short circuits in a circuit with rated voltage 690V, rated current 1600A, with 4 poles, a rated breaking capacity 50 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
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Constituent Materials			
Reference product mass	3.48E+01 Kg (With packaging)		
Category PEP Material	Material constituent	Mass (kg)	% Contribution
Metals	Copper	1.46E+01	41.9%
Metals	Steel	8.78E+00	25.2%
Plastics	Polycarbonate	7.21E+00	20.7%
Metals	Stainless steel	7.21E-01	2.1%
Plastics	Unsaturated Polyester Resin	6.90E-01	2.0%
Others	Wood	5.83E-01	1.7%
Plastics	Polyphenylene Sulphide GF40	3.18E-01	0.9%
Others	Glass Fiber	3.18E-01	0.9%
Others	Electronics	2.94E-01	0.8%
Others	Cardboard	2.80E-01	0.8%
Plastics	Polyurethane	2.62E-01	0.8%
Plastics	Polyamide66 GF30	2.53E-01	0.7%
Others	Paper	1.22E-01	0.4%
Plastics	Polybutylene Terephthalate GF30	1.16E-01	0.3%
Others	Printed Wire Board	1.04E-01	0.3%
Others	Miscellaneous	1.88E-01	0.5%
Total		3.48E+01	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 and Bisphenol A and 4-tert-butylphenol as substance listed as Substance-of-Very-High-Concern (SVHC) on the Candidate List of the EU-REACH Regulation (1907/2006/ECHA).

Additional Environmental Information	
Manufacturing	The reference product is assembled at an Eaton plant Sarbi, Romania 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 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 87.56% 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 v6.2.4 with database version CODDE-2024-06 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 284 W at full load condition. For Industrial applications considering 50% of the loading rate and 30% of the use time rate, total losses are 3731.760 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 CO ₂ eq.	1.68E+03	3.03E+02	8.30E+00	2.47E+00	1.32E+03	5.48E+01	-1.32E+02
Climate change - fossil fuels (GWP-f)	kg CO ₂ eq.	1.67E+03	2.98E+02	8.30E+00	9.22E-01	1.31E+03	5.20E+01	-1.29E+02
Climate change – biogenics (GWP-b)	kg CO ₂ eq.	1.18E+01	4.93E+00	0.00E+00	1.55E+00	2.42E+00	2.85E+00	-3.04E+00
Climate change - land use and land use transformation (GWP-lu)	kg CO ₂ eq.	1.01E-02	1.01E-02	0.00E+00	0.00E+00	0.00E+00	4.73E-05	-9.16E-03
Ozone depletion (ODP)	kg eq. CFC-11	6.53E-05	5.72E-05	1.27E-08	3.37E-08	6.37E-06	1.78E-06	-1.34E-05
Acidification (AP)	mole of H ⁺ eq.	1.17E+01	4.44E+00	5.27E-02	2.50E-03	6.74E+00	4.40E-01	-2.63E+00
Freshwater eutrophication (EP-fw)	kg P eq.	1.29E-01	3.69E-02	3.12E-06	6.81E-06	3.46E-03	8.90E-02	-3.54E-04

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.	1.14E+00	2.38E-01	2.47E-02	7.79E-04	8.21E-01	5.27E-02	-8.87E-02
Terrestrial eutrophication (EP-t)	mole of N eq.	1.69E+01	2.77E+00	2.71E-01	6.52E-03	1.32E+01	6.45E-01	-1.06E+00
Photochemical ozone formation (POCP)	kg of NMVOC eq.	3.87E+00	1.05E+00	6.83E-02	1.73E-03	2.58E+00	1.73E-01	-4.77E-01
Depletion of abiotic resources – elements (ADPe)	kg eq. Sb	1.70E-01	1.67E-01	3.27E-07	6.44E-08	4.65E-04	2.89E-03	-5.14E-02
Depletion of abiotic resources - fossil fuels (ADP-f)	MJ	4.15E+04	5.89E+03	1.16E+02	6.44E+00	3.32E+04	2.31E+03	-2.26E+03
Water scarcity (WDP)	m³ of eq.. deprivation worldwide	6.14E+02	3.63E+02	3.16E-02	2.33E-01	1.01E+02	1.50E+02	-1.96E+02

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	9.26E+03	3.86E+02	1.55E-01	6.12E+00	8.79E+03	8.36E+01	-1.61E+02
Use of renewable primary energy resources used as raw materials	MJ	1.89E+01	1.89E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-9.18E+00
Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	MJ	9.28E+03	4.05E+02	1.55E-01	6.12E+00	8.79E+03	8.36E+01	-1.70E+02
Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	MJ	4.13E+04	5.62E+03	1.16E+02	6.44E+00	3.32E+04	2.31E+03	-2.04E+03
Use of non-renewable primary energy resources used as raw materials	MJ	2.72E+02	2.72E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.16E+02
Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	MJ	4.15E+04	5.89E+03	1.16E+02	6.44E+00	3.32E+04	2.31E+03	-2.26E+03
Use of secondary materials	kg	5.46E-06	5.46E-06	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	1.45E+01	8.44E+00	7.35E-04	6.97E-03	2.37E+00	3.68E+00	-4.56E+00
Hazardous waste disposed of	kg	3.88E+03	3.79E+03	0.00E+00	9.00E-02	5.77E+01	3.46E+01	-1.82E+03
Non-hazardous waste disposed of	kg	4.07E+02	1.79E+02	2.92E-01	4.12E-01	2.22E+02	5.37E+00	-9.29E+01
Radioactive waste disposed of	kg	2.86E-01	2.34E-01	2.08E-04	3.44E-05	5.10E-02	1.07E-03	-4.98E-02
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

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
Materials for recycling	kg	4.13E+01	1.08E+01	0.00E+00	5.22E-01	0.00E+00	3.00E+01	-6.01E-06
Materials for energy recovery	kg	3.21E-01	1.53E-02	0.00E+00	2.18E-01	0.00E+00	8.70E-02	0.00E+00
Exported energy	MJ by energy vector	1.99E-01	0.00E+00	0.00E+00	1.99E-01	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.	4.27E-01	4.27E-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	8.88E-05	3.18E-05	4.28E-07	1.46E-08	5.42E-05	2.37E-06	-1.88E-05
Ionizing radiation, human health	kBq of U ²³⁵ eq.	7.63E+03	5.62E+03	2.03E-02	1.16E+02	1.89E+03	8.95E+00	-3.83E+03
Ecotoxicity, fresh water	CTUe	7.91E+03	2.78E+03	5.45E+00	7.12E+00	2.48E+03	2.63E+03	-9.77E+02
Human toxicity, cancer effects	CTUh	1.21E-05	1.18E-05	1.46E-10	3.53E-08	1.65E-07	9.27E-08	-6.56E-06
Human toxicity, non-cancer effects	CTUh	6.61E-05	5.51E-05	2.83E-09	1.81E-09	3.95E-06	7.03E-06	-3.20E-05
Impacts related to land use/soil quality	-	4.43E+02	1.37E+02	0.00E+00	2.45E-03	3.64E+01	2.69E+02	-2.55E+01
Total use of primary energy during the life cycle	MJ	5.08E+04	6.30E+03	1.16E+02	1.26E+01	4.20E+04	2.40E+03	-2.43E+03

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:

Product Number	Description	Phases	GWP	GWP- f	GWP- b	GWP- lu	ODP	AP	Ep- fw	Ep- m	Ep-t	POCP	ADP- e	ADP- f	WDP
Y7-189680	NZMH4-4-PX1600/VAR-TAZ-AVE (Reference)	All Phase	1.00												
Y7-500914	NZMH4-4-AX1000/VAR-AVE	All Phase	1.00												
Y7-500913	NZMH4-4-AX1000-AVE	All Phase	1.00												
Y7-500916	NZMH4-4-AX1250/VAR-AVE	All Phase	1.00												

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
Y7-500915	NZMH4-4-AX1250-AVE	All Phase	1.00												
Y7-500888	NZMH4-4-AX1600/VAR-AVE	All Phase	1.00												
Y7-500887	NZMH4-4-AX1600-AVE	All Phase	1.00												
Y7-500912	NZMH4-4-AX800/VAR-AVE	All Phase	1.00												
Y7-500911	NZMH4-4-AX800-AVE	All Phase	1.00												
Y7-189668	NZMH4-4-PX1000/VAR-AVE	All Phase	1.00												
Y7-189678	NZMH4-4-PX1000/VAR-TAZ-AVE	All Phase	1.00												
Y7-189669	NZMH4-4-PX1250/VAR-AVE	All Phase	1.00												
Y7-189679	NZMH4-4-PX1250/VAR-TAZ-AVE	All Phase	1.00												
Y7-189670	NZMH4-4-PX1600/VAR-AVE	All Phase	1.00												
Y7-189666	NZMH4-4-PX630/VAR-AVE	All Phase	1.00												
Y7-189676	NZMH4-4-PX630/VAR-TAZ-AVE	All Phase	1.00												
Y7-189667	NZMH4-4-PX800/VAR-AVE	All Phase	1.00												
Y7-189677	NZMH4-4-PX800/VAR-TAZ-AVE	All Phase	1.00												
Y7-500924	NZMH4-4-VX1000/VAR-AVE	All Phase	1.00												
Y7-193338	NZMH4-4-VX1000-AVE	All Phase	1.00												
Y7-500946	NZMH4-4-VX1000-T-AVE	All Phase	1.00												
Y7-500925	NZMH4-4-VX1250/VAR-AVE	All Phase	1.00												
Y7-193339	NZMH4-4-VX1250-AVE	All Phase	1.00												
Y7-500947	NZMH4-4-VX1250-T-AVE	All Phase	1.00												
Y7-500926	NZMH4-4-VX1600/VAR-AVE	All Phase	1.00												
Y7-193340	NZMH4-4-VX1600-AVE	All Phase	1.00												

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
Y7-500948	NZMH4-4-VX1600-T-AVE	All Phase	1.00												
Y7-500927	NZMH4-4-VX800/VAR-AVE	All Phase	1.00												
Y7-193337	NZMH4-4-VX800-AVE	All Phase	1.00												
Y7-500949	NZMH4-4-VX800-T-AVE	All Phase	1.00												
Y7-500901	NZMN4-4-AX1000/VAR-AVE	All Phase	1.00												
Y7-500900	NZMN4-4-AX1000-AVE	All Phase	1.00												
Y7-500903	NZMN4-4-AX1250/VAR-AVE	All Phase	1.00												
Y7-500902	NZMN4-4-AX1250-AVE	All Phase	1.00												
Y7-500905	NZMN4-4-AX1600/VAR-AVE	All Phase	1.00												
Y7-500904	NZMN4-4-AX1600-AVE	All Phase	1.00												
Y7-500899	NZMN4-4-AX800/VAR-AVE	All Phase	1.00												
Y7-500898	NZMN4-4-AX800-AVE	All Phase	1.00												
Y7-189663	NZMN4-4-PX1000/VAR-AVE	All Phase	1.00												
Y7-189673	NZMN4-4-PX1000/VAR-TAZ-AVE	All Phase	1.00												
Y7-189664	NZMN4-4-PX1250/VAR-AVE	All Phase	1.00												
Y7-189674	NZMN4-4-PX1250/VAR-TAZ-AVE	All Phase	1.00												
Y7-189665	NZMN4-4-PX1600/VAR-AVE	All Phase	1.00												
Y7-189675	NZMN4-4-PX1600/VAR-TAZ-AVE	All Phase	1.00												
Y7-189661	NZMN4-4-PX630/VAR-AVE	All Phase	1.00												
Y7-189671	NZMN4-4-PX630/VAR-TAZ-AVE	All Phase	1.00												
Y7-189662	NZMN4-4-PX800/VAR-AVE	All Phase	1.00												
Y7-189672	NZMN4-4-PX800/VAR-TAZ-AVE	All Phase	1.00												

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
Y7-500928	NZMN4-4-VX1000/VAR-AVE	All Phase	1.00												
Y7-193334	NZMN4-4-VX1000-AVE	All Phase	1.00												
Y7-500955	NZMN4-4-VX1000-T-AVE	All Phase	1.00												
Y7-500929	NZMN4-4-VX1250/VAR-AVE	All Phase	1.00												
Y7-193335	NZMN4-4-VX1250-AVE	All Phase	1.00												
Y7-500957	NZMN4-4-VX1250-T-AVE	All Phase	1.00												
Y7-500930	NZMN4-4-VX1600/VAR-AVE	All Phase	1.00												
Y7-193336	NZMN4-4-VX1600-AVE	All Phase	1.00												
Y7-500959	NZMN4-4-VX1600-T-AVE	All Phase	1.00												
Y7-500931	NZMN4-4-VX800/VAR-AVE	All Phase	1.00												
Y7-193333	NZMN4-4-VX800-AVE	All Phase	1.00												
Y7-500961	NZMN4-4-VX800-T-AVE	All Phase	1.00												
Y7-500908	NZMH4-AX1000-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500909	NZMH4-AX1250-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500910	NZMH4-AX1600-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500906	NZMH4-AX630-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500907	NZMH4-AX800-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500973	NZMH4-MX550-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500974	NZMH4-MX875-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189692	NZMH4-PMX1400-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189690	NZMH4-PMX550-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189691	NZMH4-PMX875-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189628	NZMH4-PX1000-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189638	NZMH4-PX1000-TAZ-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189629	NZMH4-PX1250-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189639	NZMH4-PX1250-TAZ-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189630	NZMH4-PX1600-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189640	NZMH4-PX1600-TAZ-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189626	NZMH4-PX630-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189636	NZMH4-PX630-TAZ-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189627	NZMH4-PX800-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189637	NZMH4-PX800-TAZ-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-193330	NZMH4-VX1000-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500950	NZMH4-VX1000-T-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-193331	NZMH4-VX1250-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500951	NZMH4-VX1250-T-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-193332	NZMH4-VX1600-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500952	NZMH4-VX1600-T-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-193328	NZMH4-VX630-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500953	NZMH4-VX630-T-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
Y7-193329	NZMH4-VX800-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500954	NZMH4-VX800-T-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500895	NZMN4-AX1000-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500896	NZMN4-AX1250-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500897	NZMN4-AX1600-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500893	NZMN4-AX630-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500893	NZMN4-AX630-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500894	NZMN4-AX800-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500978	NZMN4-MX1400-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500979	NZMN4-MX550-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500980	NZMN4-MX875-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189689	NZMN4-PMX1400-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189687	NZMN4-PMX550-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189688	NZMN4-PMX875-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189623	NZMN4-PX1000-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189633	NZMN4-PX1000-TAZ-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189624	NZMN4-PX1250-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189634	NZMN4-PX1250-TAZ-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189625	NZMN4-PX1600-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189635	NZMN4-PX1600-TAZ-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189621	NZMN4-PX630-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189631	NZMN4-PX630-TAZ-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189622	NZMN4-PX800-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-189632	NZMN4-PX800-TAZ-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-191415	NZMN4-VX1000-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500963	NZMN4-VX1000-T-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-191416	NZMN4-VX1250-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500965	NZMN4-VX1250-T-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-191417	NZMN4-VX1600-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500967	NZMN4-VX1600-T-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-191413	NZMN4-VX630-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82

Product Number	Description	Phases	GWP	GWP-f	GWP-b	GWP-lu	ODP	AP	Ep-fw	Ep-m	Ep-t	POCP	ADP-e	ADP-f	WDP
Y7-500969	NZMN4-VX630-T-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-191414	NZMN4-VX800-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82
Y7-500971	NZMN4-VX800-T-AVE	Manufacturing	0.90	0.91	0.58	0.77	0.80	0.72	0.65	0.85	0.85	0.82	0.81	0.96	0.82
		Distribution	0.83	0.83	1.00	1.00	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
		Installation	1.10	1.11	1.10	1.00	1.16	1.16	1.18	1.18	1.16	1.15	1.16	1.17	1.16
		End of Life	0.88	0.89	0.67	0.67	0.69	0.77	0.67	0.82	0.80	0.84	0.67	1.05	0.76
		Module-D	0.91	0.92	0.59	0.78	0.75	0.71	0.84	0.86	0.86	0.82	0.73	0.96	0.82

Multiplying Factors for Use Phase for homogenous products:

Product Number	Product Description	Use Phase Extrapolation Factors
Y7-189680	NZMH4-4-PX1600/VAR-TAZ-AVE (Reference)	1.0
Y7-500914	NZMH4-4-AX1000/VAR-AVE	0.4
Y7-500913	NZMH4-4-AX1000-AVE	0.4
Y7-500916	NZMH4-4-AX1250/VAR-AVE	0.6
Y7-500915	NZMH4-4-AX1250-AVE	0.6
Y7-500888	NZMH4-4-AX1600/VAR-AVE	1.0
Y7-500887	NZMH4-4-AX1600-AVE	1.0
Y7-500912	NZMH4-4-AX800/VAR-AVE	0.3
Y7-500911	NZMH4-4-AX800-AVE	0.3
Y7-189668	NZMH4-4-PX1000/VAR-AVE	0.4
Y7-189678	NZMH4-4-PX1000/VAR-TAZ-AVE	0.4

Product Number	Product Description	Use Phase Extrapolation Factors
Y7-189669	NZMH4-4-PX1250/VAR-AVE	0.6
Y7-189679	NZMH4-4-PX1250/VAR-TAZ-AVE	0.6
Y7-189670	NZMH4-4-PX1600/VAR-AVE	1.0
Y7-189666	NZMH4-4-PX630/VAR-AVE	0.2
Y7-189676	NZMH4-4-PX630/VAR-TAZ-AVE	0.2
Y7-189667	NZMH4-4-PX800/VAR-AVE	0.3
Y7-189677	NZMH4-4-PX800/VAR-TAZ-AVE	0.3
Y7-500924	NZMH4-4-VX1000/VAR-AVE	0.4
Y7-193338	NZMH4-4-VX1000-AVE	0.4
Y7-500946	NZMH4-4-VX1000-T-AVE	0.4
Y7-500925	NZMH4-4-VX1250/VAR-AVE	0.6
Y7-193339	NZMH4-4-VX1250-AVE	0.6
Y7-500947	NZMH4-4-VX1250-T-AVE	0.6
Y7-500926	NZMH4-4-VX1600/VAR-AVE	1.0
Y7-193340	NZMH4-4-VX1600-AVE	1.0
Y7-500948	NZMH4-4-VX1600-T-AVE	1.0
Y7-500927	NZMH4-4-VX800/VAR-AVE	0.3
Y7-193337	NZMH4-4-VX800-AVE	0.3
Y7-500949	NZMH4-4-VX800-T-AVE	0.3
Y7-500901	NZMN4-4-AX1000/VAR-AVE	0.6
Y7-500900	NZMN4-4-AX1000-AVE	0.6
Y7-500903	NZMN4-4-AX1250/VAR-AVE	0.6
Y7-500902	NZMN4-4-AX1250-AVE	0.6
Y7-500905	NZMN4-4-AX1600/VAR-AVE	1.0
Y7-500904	NZMN4-4-AX1600-AVE	1.0
Y7-500899	NZMN4-4-AX800/VAR-AVE	0.4
Y7-500898	NZMN4-4-AX800-AVE	0.4

Product Number	Product Description	Use Phase Extrapolation Factors
Y7-189663	NZMN4-4-PX1000/VAR-AVE	0.6
Y7-189673	NZMN4-4-PX1000/VAR-TAZ-AVE	0.6
Y7-189664	NZMN4-4-PX1250/VAR-AVE	0.6
Y7-189674	NZMN4-4-PX1250/VAR-TAZ-AVE	0.6
Y7-189665	NZMN4-4-PX1600/VAR-AVE	1.0
Y7-189675	NZMN4-4-PX1600/VAR-TAZ-AVE	1.0
Y7-189661	NZMN4-4-PX630/VAR-AVE	0.2
Y7-189671	NZMN4-4-PX630/VAR-TAZ-AVE	0.2
Y7-189662	NZMN4-4-PX800/VAR-AVE	0.4
Y7-189672	NZMN4-4-PX800/VAR-TAZ-AVE	0.4
Y7-500928	NZMN4-4-VX1000/VAR-AVE	0.6
Y7-193334	NZMN4-4-VX1000-AVE	0.6
Y7-500955	NZMN4-4-VX1000-T-AVE	0.6
Y7-500929	NZMN4-4-VX1250/VAR-AVE	0.6
Y7-193335	NZMN4-4-VX1250-AVE	0.6
Y7-500957	NZMN4-4-VX1250-T-AVE	0.6
Y7-500930	NZMN4-4-VX1600/VAR-AVE	1.0
Y7-193336	NZMN4-4-VX1600-AVE	1.0
Y7-500959	NZMN4-4-VX1600-T-AVE	1.0
Y7-500931	NZMN4-4-VX800/VAR-AVE	0.4
Y7-193333	NZMN4-4-VX800-AVE	0.4
Y7-500961	NZMN4-4-VX800-T-AVE	0.4
Y7-500908	NZMH4-AX1000-AVE	0.4
Y7-500909	NZMH4-AX1250-AVE	0.6
Y7-500910	NZMH4-AX1600-AVE	1.0
Y7-500906	NZMH4-AX630-AVE	0.2
Y7-500907	NZMH4-AX800-AVE	0.3

Product Number	Product Description	Use Phase Extrapolation Factors
Y7-500973	NZMH4-MX550-AVE	0.1
Y7-500974	NZMH4-MX875-AVE	0.3
Y7-189692	NZMH4-PMX1400-AVE	0.8
Y7-189690	NZMH4-PMX550-AVE	0.1
Y7-189691	NZMH4-PMX875-AVE	0.3
Y7-189628	NZMH4-PX1000-AVE	0.4
Y7-189638	NZMH4-PX1000-TAZ-AVE	0.4
Y7-189629	NZMH4-PX1250-AVE	0.6
Y7-189639	NZMH4-PX1250-TAZ-AVE	0.6
Y7-189630	NZMH4-PX1600-AVE	1.0
Y7-189640	NZMH4-PX1600-TAZ-AVE	1.0
Y7-189626	NZMH4-PX630-AVE	0.2
Y7-189636	NZMH4-PX630-TAZ-AVE	0.2
Y7-189627	NZMH4-PX800-AVE	0.3
Y7-189637	NZMH4-PX800-TAZ-AVE	0.3
Y7-193330	NZMH4-VX1000-AVE	0.4
Y7-500950	NZMH4-VX1000-T-AVE	0.4
Y7-193331	NZMH4-VX1250-AVE	0.6
Y7-500951	NZMH4-VX1250-T-AVE	0.6
Y7-193332	NZMH4-VX1600-AVE	1.0
Y7-500952	NZMH4-VX1600-T-AVE	1.0
Y7-193328	NZMH4-VX630-AVE	0.2
Y7-500953	NZMH4-VX630-T-AVE	0.2
Y7-193329	NZMH4-VX800-AVE	0.3
Y7-500954	NZMH4-VX800-T-AVE	0.3
Y7-500895	NZMN4-AX1000-AVE	0.6
Y7-500896	NZMN4-AX1250-AVE	0.6

Product Number	Product Description	Use Phase Extrapolation Factors
Y7-500897	NZMN4-AX1600-AVE	1.0
Y7-500893	NZMN4-AX630-AVE	0.2
Y7-500894	NZMN4-AX800-AVE	0.4
Y7-500978	NZMN4-MX1400-AVE	0.8
Y7-500979	NZMN4-MX550-AVE	0.1
Y7-500980	NZMN4-MX875-AVE	0.3
Y7-189689	NZMN4-PMX1400-AVE	0.8
Y7-189687	NZMN4-PMX550-AVE	0.1
Y7-189688	NZMN4-PMX875-AVE	0.3
Y7-189623	NZMN4-PX1000-AVE	0.6
Y7-189633	NZMN4-PX1000-TAZ-AVE	0.6
Y7-189624	NZMN4-PX1250-AVE	0.6
Y7-189634	NZMN4-PX1250-TAZ-AVE	0.6
Y7-189625	NZMN4-PX1600-AVE	1.0
Y7-189635	NZMN4-PX1600-TAZ-AVE	1.0
Y7-189621	NZMN4-PX630-AVE	0.2
Y7-189631	NZMN4-PX630-TAZ-AVE	0.2
Y7-189622	NZMN4-PX800-AVE	0.4
Y7-189632	NZMN4-PX800-TAZ-AVE	0.4
Y7-191415	NZMN4-VX1000-AVE	0.6
Y7-500963	NZMN4-VX1000-T-AVE	0.6
Y7-191416	NZMN4-VX1250-AVE	0.6
Y7-500965	NZMN4-VX1250-T-AVE	0.6
Y7-191417	NZMN4-VX1600-AVE	1.0
Y7-500967	NZMN4-VX1600-T-AVE	1.0
Y7-191413	NZMN4-VX630-AVE	0.2
Y7-500969	NZMN4-VX630-T-AVE	0.2

Product Number	Product Description	Use Phase Extrapolation Factors
Y7-191414	NZMN4-VX800-AVE	0.4
Y7-500971	NZMN4-VX800-T-AVE	0.4

Disclaimer

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Registration Number	EATO-00243-V01.01-EN	Drafting rules	PCR-ed4-EN-2021 09 06
Verifier accreditation Number	VH-56	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 »			