Product Environmental Profile

Power Contactor- BG4 Schraube Electronic

Representative product	DILM80-22(RDC24) (Y7-239463) Product Category: Contactors, Remote Control Switch
Description of the product	Eaton Moeller series DILM contactor are designed to establish and cut off the supply of a downstream installation from an electrical and/or mechanical control in industrial application areas. The reference product has 3 main poles, specification includes 380 V 400 V 37 kW, 2 N/O, 2 NC, RDC 24: 24 - 27 V DC, DC operation, Screw terminals.
Homogeneous Environmental Families Covered	The PEP concerns following product offerings from Eaton Moeller contactor as mentioned below:

DILM80-22(RDC24)	DILM115-EA(RAC240)	CN13MN000A
DILMF80(RAC24)	DILM115-EA(RDC24)	DILM150-EA(RAC240)
DILMF80(RAC48)	DILMS115-22(RDC24)	DILM150-EA(RDC24)
DILMF80(RAC120)	DILMS115-22(RAC120)	DILMS150-22(RDC24)
DILMF80(RAC240)	DILMS115-22(RAC240)	DILMS150-22(RAC120)
DILM80-EA(RDC24)	DILM115(RAC24)	DILMS150-22(RAC240)
DILMS80-22(RDC24)	DILM115(RAC48)	DILM150(RAC24)
DILM80(RDC24)-GVP	DILM115(RAC120)	DILM150(RAC48)
DILM80(RDC24)	DILM115(RAC240)	DILM150(RAC120)
DILM80(RDC60)	DILM115(RAC440)	DILM150(RAC240)
DILM80(RDC130)	DILM115(RAC500)	DILM150(RAC440)
DILM80(RDC240)	DILM115(RDC24)	DILM150(RAC500)
DILMF95(RAC24)	DILM115(RDC60)	DILM150(RDC24)
DILMF95(RAC48)	DILM115(RDC130)	DILM150(RDC60)
DILMF95(RAC120)	DILM115(RDC240)	DILM150(RDC130)
DILMF95(RAC240)	DILM115-22(RAC120)	DILM150(RDC240)
CN13KN000TD	DILM115-22(RAC240)	DILM170U(24V50/60HZ)
DILM95-EA(RDC24)	DILM115-22(RAC440)	DILM170U(48V50/60HZ)

	DILMS95-22(RDC24) DILM95(RDC24) DILM95(RDC60) DILM95(RDC130) DILM95(RDC240) DILM95-22(RDC24) DILM115U(24V50/60HZ) DILM115U(48V50/60HZ) DILM115U(110V50/60HZ) DILM115U(220V50/60HZ) DILM115U(230V50/60HZ) DILM115U(380V50/60HZ) DILM115U(400V50/60HZ) DILM115U(DC24V) DILM115U(DC110V) DILM115U(DC220V) DILMF115(RAC24) DILMF115(RAC48) DILMF115(RAC120) DILMF115(RAC240)	DILM115-22(RDC24) DILM150-22(RAC120) DILM150-22(RAC240) DILM150-22(RAC440) DILM150-22(RDC24) DILM150U(24V50/60HZ) DILM150U(48V50/60HZ) DILM150U(110V50/60HZ) DILM150U(220V50/60HZ) DILM150U(230V50/60HZ) DILM150U(380V50/60HZ) DILM150U(400V50/60HZ) DILM150U(DC24V) DILM150U(DC110V) DILM150U(DC220V) DILMF150(RAC24) DILMF150(RAC48) DILMF150(RAC120) DILMF150(RAC240) CN13MN000TD	DILM170U(110V50/60HZ) DILM170U(220V50/60HZ) DILM170U(230V50/60HZ) DILM170U(380V50/60HZ) DILM170U(400V50/60HZ) DILM170U(DC24V) DILM170U(DC110V) DILM170U(DC220V) DILM170(RAC24) DILM170(RAC48) DILM170(RAC120) DILM170(RAC240) DILM170(RAC440) DILM170(RAC500) DILM170(RDC24) DILM170(RDC60) DILM170(RDC130) DILM170(RDC240) DILM170-EA(RAC240) DILM170-EA(RDC24)
Functional unit	Establish and cut off the supply of a downstream installation from an electrical and/or mechanical control characterized by composition of 3 NO main poles, 2 NO + 2 NC auxiliary contacts, a rated voltage of 690 V AC, a rated current 80A at AC-3, a control circuit voltage 24V DC, with 7 poles and IP00 rating in the Industrial application areas, 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	2.50E+00 kg (With packaging)		
Category PEP Material	**Materials**	**Mass (kg)**	**Percentage (%)**
Plastic	Polyamide	7.39E-01	29.6%
Metal	Steel	6.95E-01	27.8%
Metal	Stainless Steel	3.73E-01	14.9%
Metal	Copper	2.81E-01	11.2%
Electronic Component	PWB	2.33E-01	9.3%
Other	Carton	9.85E-02	3.9%
Other	Wood	3.50E-02	1.4%
Metal	Silver	2.84E-02	1.1%
Metal	Brass	7.42E-03	0.3%

Other	Paper	4.20E-03	0.2%
Plastic	Silicone Rubber	2.26E-03	0.1%
Metal	Bronze	8.74E-04	<0.1%
Plastic	POM	7.59E-04	<0.1%
Other	Miscellaneous	4.50E-04	<0.1%
Total		**2.50E+00**	**100.0%**

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

Additional Environmental Information	
Manufacturing	The reference product is assembled at an Eaton plant 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 82.7% 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 v6.2-22 with database version CODDE-2023-02.	
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 9 W at full load condition. For Industrial applications considering 50% of the loading rate and 50% of the use time rate, total losses are 197.1 kWh over the 20 years. Product do not require any maintenance/replacement during useful life. 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	Unit	Total	Manufacturing	Distribution	Installation	Use (only B6)	End of life		Module-D
Resource use, minerals, and metals	kg SB eq.	3.65E-02	3.64E-02	3.30E-08	4.15E-09	5.85E-06	5.71E-05		-2.03E-02
Resource use, fossils	MJ	2.96E+03	6.57E+02	1.17E+01	1.11E+00	2.06E+03	2.34E+02		-2.65E+02
Acidification	mol H^+ eq.	7.17E-01	2.27E-01	5.31E-03	3.53E-04	4.61E-01	2.26E-02		-1.00E-01
Eutrophication, freshwater	kg P eq.	2.91E-03	8.95E-04	3.14E-07	1.61E-06	2.21E-04	1.79E-03		-5.37E-05
Eutrophication marine	kg N eq.	8.23E-02	2.41E-02	2.49E-03	1.58E-04	5.24E-02	3.28E-03		-1.01E-02
Eutrophication, terrestrial	mol N eq.	1.09E+00	2.41E-01	2.73E-02	1.03E-03	7.87E-01	3.77E-02		-8.89E-02
Climate change	kg CO_2 eq.	1.12E+02	2.59E+01	8.39E-01	1.47E-01	8.08E+01	4.23E+00		-1.12E+01
Climate change-Biogenic	kg CO_2 eq.	3.05E-01	1.32E-01	0.00E+00	9.51E-03	1.08E-01	5.57E-02		-6.95E-02
Climate change-Fossil	kg CO_2 eq.	1.12E+02	2.57E+01	8.39E-01	1.38E-01	8.07E+01	4.17E+00		-1.12E+01
Climate change-Land use and land use change	kg CO_2 eq.	1.39E-06	4.27E-07	0.00E+00	-1.39E-10	0.00E+00	9.69E-07		0.00E+00
Ozone depletion	kg CFC-11 eq.	3.22E-06	2.62E-06	1.28E-09	2.39E-09	3.45E-07	2.56E-07		-1.06E-06
Photochemical ozone formation - human health	kg NMVOC eq.	2.71E-01	8.37E-02	6.88E-03	2.51E-04	1.68E-01	1.21E-02		-3.11E-02
Water use	m^3 eq.	1.66E+01	1.08E+01	3.18E-03	1.65E-02	2.86E+00	2.84E+00		-6.10E+00

Inventory Flow Indicators: Mandatory

Inventory flow indicators	Unit	Total	Manufacturing	Distribution	Installation	Use (only B6)	End of life		Module-D
Use of renewable primary energy excluding renewable primary energy used as raw material	MJ	4.16E+02	1.78E+01	1.56E-02	3.95E-01	3.95E+02	2.04E+00		-4.05E+00

Inventory flow indicators	Unit	Total	Manufacturing	Distribution	Installation	Use (only B6)	End of life		Module-D
Use of renewable primary energy resources used as raw material	MJ	2.50E+00	2.50E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		-1.72E+00
Total use of renewable primary energy resources	MJ	4.18E+02	2.03E+01	1.56E-02	3.95E-01	3.95E+02	2.04E+00		-5.76E+00
Use of non-renewable primary energy excluding non-renewable primary energy used as raw material	MJ	2.94E+03	6.37E+02	1.17E+01	1.11E+00	2.06E+03	2.34E+02		-2.49E+02
Use of non-renewable primary energy resources used as raw material	MJ	2.02E+01	2.02E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00		-1.53E+01
Total use of non-renewable primary energy resources	MJ	2.96E+03	6.57E+02	1.17E+01	1.11E+00	2.06E+03	2.34E+02		-2.65E+02
Use of secondary material	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 freshwater	m^3	3.85E-01	2.52E-01	7.41E-05	3.85E-04	6.66E-02	6.61E-02		-1.42E-01
Components for reuse	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	2.63E+00	6.09E-01	0.00E+00	1.45E-02	0.00E+00	2.01E+00		0.00E+00
Materials for energy recovery	kg	2.90E-02	1.22E-03	0.00E+00	2.02E-02	0.00E+00	7.54E-03		0.00E+00
Exported Energy	MJ	1.18E-02	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00		0.00E+00
Hazardous waste disposed	kg	1.65E+02	1.61E+02	0.00E+00	2.64E-03	1.51E+00	2.84E+00		-9.75E+01
Non-hazardous waste disposed	kg	1.76E+01	3.93E+00	2.94E-02	7.18E-02	1.16E+01	1.98E+00		-1.19E+00
Radioactive waste disposed	kg	6.65E-03	2.69E-03	2.10E-05	5.88E-06	2.43E-03	1.51E-03		-7.15E-04
Biogenic carbon content of the product	kg 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 C	4.30E-02	4.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00

Environmental Impact Indicators: Optional

Environmental impact indicators	Unit	Total	Manufacturing	Distribution	Installation	Use (only B6)	End of life		Module-D
Ecotoxicity, freshwater	CTUe	1.96E+03	9.32E+02	5.65E-01	1.40E+00	8.70E+02	1.60E+02		-5.96E+02
Human toxicity, cancer	CTUh-c	1.39E-02	1.39E-02	1.47E-11	1.20E-08	9.42E-09	9.58E-07		-1.28E-02
Human toxicity, non-cancer	CTUh-nc	2.25E-06	1.67E-06	1.59E-09	5.30E-10	3.74E-07	2.08E-07		-9.46E-07
Ionising radiation, human health	kBq U^{235} eq.	2.79E+02	1.55E+02	2.04E-03	4.22E+00	1.20E+02	2.75E-01		-7.68E+01
Land use	No Dimension	9.27E+00	2.40E+00	0.00E+00	2.10E-03	1.61E+00	5.26E+00		-1.01E-03
EF-particulate Matter	Disease occurrence	5.70E-06	1.94E-06	4.32E-08	2.09E-09	3.58E-06	1.36E-07		-9.82E-07
Total Primary Energy	MJ	3.38E+03	6.77E+02	1.17E+01	1.50E+00	2.45E+03	2.37E+02		-2.70E+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:

Product Number	Model	Heat dissipation, current-dependent (W)	Extrapolation Factor				
			Manufacturing Phase	Distribution Phase	Installation Phase	End of Life Phase	Module – D Phase
Y7-239463	DILM80-22(RDC24)	9.0	1.00				
Y7-104470	DILMF80(RAC24)	9.0					
Y7-104471	DILMF80(RAC48)						
Y7-104472	DILMF80(RAC120)						
Y7-104473	DILMF80(RAC240)						
Y7-189922	DILM80-EA(RDC24)						
Y7-191716	DILMS80-22(RDC24)						
Y7-197534	DILM80(RDC24)-GVP						
Y7-239416	DILM80(RDC24)						
Y7-239417	DILM80(RDC60)						
Y7-239418	DILM80(RDC130)						
Y7-239419	DILM80(RDC240)						
Y7-150531	CN13KN000TD	11.4					
Y7-104475	DILMF95(RAC48)	12.6					
Y7-104476	DILMF95(RAC120)						
Y7-104477	DILMF95(RAC240)						
Y7-104474	DILMF95(RAC24)						
Y7-189924	DILM95-EA(RDC24)						
Y7-191717	DILMS95-22(RDC24)						
Y7-239510	DILM95(RDC24)						
Y7-239511	DILM95(RDC60)						
Y7-239512	DILM95(RDC130)						
Y7-239513	DILM95(RDC240)						
Y7-239541	DILM95-22(RDC24)						
CMU00122	DILM115U(24V50/60HZ)	18.9					
CMU00123	DILM115U(48V50/60HZ)						
CMU00124	DILM115U(110V50/60HZ)						
CMU00125	DILM115U(220V50/60HZ)						
CMU00126	DILM115U(230V50/60HZ)						
CMU00127	DILM115U(380V50/60HZ)						
CMU00128	DILM115U(400V50/60HZ)						
CMU00129	DILM115U(DC24V)						
CMU00130	DILM115U(DC110V)						
CMU00131	DILM115U(DC220V)						
Y7-104478	DILMF115(RAC24)						

Product Number	Model	Heat dissipation, current-dependent (W)	Extrapolation Factor				
			Manufacturing Phase	Distribution Phase	Installation Phase	End of Life Phase	Module – D Phase
Y7-104479	DILMF115(RAC48)						
Y7-104480	DILMF115(RAC120)						
Y7-104481	DILMF115(RAC240)						
Y7-189925	DILM115-EA(RAC240)						
Y7-189926	DILM115-EA(RDC24)						
Y7-191718	DILMS115-22(RDC24)						
Y7-191730	DILMS115-22(RAC120)						
Y7-191751	DILMS115-22(RAC240)						
Y7-239545	DILM115(RAC24)						
Y7-239546	DILM115(RAC48)						
Y7-239547	DILM115(RAC120)						
Y7-239548	DILM115(RAC240)						
Y7-239549	DILM115(RAC440)						
Y7-239550	DILM115(RAC500)						
Y7-239555	DILM115(RDC24)						
Y7-239560	DILM115(RDC60)						
Y7-239567	DILM115(RDC130)						
Y7-239572	DILM115(RDC240)						
Y7-239577	DILM115-22(RAC120)						
Y7-239578	DILM115-22(RAC240)						
Y7-239579	DILM115-22(RAC440)						
Y7-239581	DILM115-22(RDC24)						
Y7-150532	CN13MN000TD	21.9					
Y7-150538	CN13MN000A						
Y7-239597	DILM150-22(RAC120)						
Y7-239598	DILM150-22(RAC240)						
Y7-239599	DILM150-22(RAC440)						
Y7-239601	DILM150-22(RDC24)						
CMU00132	DILM150U(24V50/60HZ)						
CMU00133	DILM150U(48V50/60HZ)						
CMU00134	DILM150U(110V50/60HZ)	27					
CMU00135	DILM150U(220V50/60HZ)						
CMU00136	DILM150U(230V50/60HZ)						
CMU00137	DILM150U(380V50/60HZ)						
CMU00138	DILM150U(400V50/60HZ)						
CMU00139	DILM150U(DC24V)						
CMU00140	DILM150U(DC110V)						
CMU00141	DILM150U(DC220V)						

Product Number	Model	Heat dissipation, current-dependent (W)	Extrapolation Factor				
			Manufacturing Phase	Distribution Phase	Installation Phase	End of Life Phase	Module – D Phase
Y7-189927	DILM150-EA(RAC240)						
Y7-189928	DILM150-EA(RDC24)						
Y7-104482	DILMF150(RAC24)						
Y7-104483	DILMF150(RAC48)						
Y7-104484	DILMF150(RAC120)						
Y7-104485	DILMF150(RAC240)						
Y7-191719	DILMS150-22(RDC24)						
Y7-191731	DILMS150-22(RAC120)						
Y7-191752	DILMS150-22(RAC240)						
Y7-239585	DILM150(RAC24)						
Y7-239586	DILM150(RAC48)	32.1					
Y7-239587	DILM150(RAC120)						
Y7-239588	DILM150(RAC240)						
Y7-239589	DILM150(RAC440)						
Y7-239590	DILM150(RAC500)						
Y7-239591	DILM150(RDC24)						
Y7-239592	DILM150(RDC60)						
Y7-239593	DILM150(RDC130)						
Y7-239594	DILM150(RDC240)						
CMU00142	DILM170U(24V50/60HZ)						
CMU00143	DILM170U(48V50/60HZ)						
CMU00144	DILM170U(110V50/60HZ)						
CMU00145	DILM170U(220V50/60HZ)						
CMU00146	DILM170U(230V50/60HZ)						
CMU00147	DILM170U(380V50/60HZ)						
CMU00148	DILM170U(400V50/60HZ)						
CMU00149	DILM170U(DC24V)						
CMU00150	DILM170U(DC110V)						
CMU00151	DILM170U(DC220V)	41.1					
Y7-107010	DILM170(RAC24)						
Y7-107011	DILM170(RAC48)						
Y7-107012	DILM170(RAC120)						
Y7-107013	DILM170(RAC240)						
Y7-107014	DILM170(RAC440)						
Y7-107015	DILM170(RAC500)						
Y7-107016	DILM170(RDC24)						
Y7-107017	DILM170(RDC60)						
Y7-107018	DILM170(RDC130)						

Product Number	Model	Heat dissipation, current-dependent (W)	Extrapolation Factor				
			Manufacturing Phase	Distribution Phase	Installation Phase	End of Life Phase	Module – D Phase
Y7-107019	DILM170(RDC240)						
Y7-189929	DILM170-EA(RAC240)						
Y7-189930	DILM170-EA(RDC24)						

Multiplying Factors and Use Phase Energy Consumption for homogenous products:

Product Number	Model	Heat dissipation, current-dependent (W)	Energy consumed in its RLT (Wh)	Extrapolation Factor
Y7-239463	DILM80-22(RDC24) - (Reference)	9.0	197100	1.00
Y7-104470	DILMF80(RAC24)	9.0	197100	1.00
Y7-104471	DILMF80(RAC48)			
Y7-104472	DILMF80(RAC120)			
Y7-104473	DILMF80(RAC240)			
Y7-189922	DILM80-EA(RDC24)			
Y7-191716	DILMS80-22(RDC24)			
Y7-197534	DILM80(RDC24)-GVP			
Y7-239416	DILM80(RDC24)			
Y7-239417	DILM80(RDC60)			
Y7-239418	DILM80(RDC130)			
Y7-239419	DILM80(RDC240)			
Y7-150531	CN13KN000TD	11.4	249660	1.27
Y7-104474	DILMF95(RAC24)	12.6	275940	1.40
Y7-104475	DILMF95(RAC48)			
Y7-104476	DILMF95(RAC120)			
Y7-104477	DILMF95(RAC240)			
Y7-189924	DILM95-EA(RDC24)			
Y7-191717	DILMS95-22(RDC24)			
Y7-239510	DILM95(RDC24)			
Y7-239511	DILM95(RDC60)			
Y7-239512	DILM95(RDC130)			
Y7-239513	DILM95(RDC240)			
Y7-239541	DILM95-22(RDC24)			
CMU00122	DILM115U(24V50/60HZ)	18.9	413910	2.10
CMU00123	DILM115U(48V50/60HZ)			
CMU00124	DILM115U(110V50/60HZ)			
CMU00125	DILM115U(220V50/60HZ)			
CMU00126	DILM115U(230V50/60HZ)			

Product Number	Model	Heat dissipation, current-dependent (W)	Energy consumed in its RLT (Wh)	Extrapolation Factor
CMU00127	DILM115U(380V50/60HZ)			
CMU00128	DILM115U(400V50/60HZ)			
CMU00129	DILM115U(DC24V)			
CMU00130	DILM115U(DC110V)			
CMU00131	DILM115U(DC220V)			
Y7-104478	DILMF115(RAC24)			
Y7-104479	DILMF115(RAC48)			
Y7-104480	DILMF115(RAC120)			
Y7-104481	DILMF115(RAC240)			
Y7-189925	DILM115-EA(RAC240)			
Y7-189926	DILM115-EA(RDC24)			
Y7-191718	DILMS115-22(RDC24)			
Y7-191730	DILMS115-22(RAC120)			
Y7-191751	DILMS115-22(RAC240)			
Y7-239545	DILM115(RAC24)			
Y7-239546	DILM115(RAC48)			
Y7-239547	DILM115(RAC120)			
Y7-239548	DILM115(RAC240)			
Y7-239549	DILM115(RAC440)			
Y7-239550	DILM115(RAC500)			
Y7-239555	DILM115(RDC24)			
Y7-239560	DILM115(RDC60)			
Y7-239567	DILM115(RDC130)			
Y7-239572	DILM115(RDC240)			
Y7-239577	DILM115-22(RAC120)			
Y7-239578	DILM115-22(RAC240)			
Y7-239579	DILM115-22(RAC440)			
Y7-239581	DILM115-22(RDC24)			
Y7-150532	CN13MN000TD	21.9	479610	2.43
Y7-150538	CN13MN000A			
Y7-239597	DILM150-22(RAC120)	27	591300	3.00
Y7-239598	DILM150-22(RAC240)			
Y7-239599	DILM150-22(RAC440)			
Y7-239601	DILM150-22(RDC24)			
CMU00132	DILM150U(24V50/60HZ)			
CMU00133	DILM150U(48V50/60HZ)			
CMU00134	DILM150U(110V50/60HZ)			
CMU00135	DILM150U(220V50/60HZ)			
CMU00136	DILM150U(230V50/60HZ)			
CMU00137	DILM150U(380V50/60HZ)			

Product Number	Model	Heat dissipation, current-dependent (W)	Energy consumed in its RLT (Wh)	Extrapolation Factor
CMU00138	DILM150U(400V50/60HZ)			
CMU00139	DILM150U(DC24V)			
CMU00140	DILM150U(DC110V)			
CMU00141	DILM150U(DC220V)			
Y7-189927	DILM150-EA(RAC240)			
Y7-189928	DILM150-EA(RDC24)			
Y7-104482	DILMF150(RAC24)	32.1	702990	3.57
Y7-104483	DILMF150(RAC48)			
Y7-104484	DILMF150(RAC120)			
Y7-104485	DILMF150(RAC240)			
Y7-191719	DILMS150-22(RDC24)			
Y7-191731	DILMS150-22(RAC120)			
Y7-191752	DILMS150-22(RAC240)			
Y7-239585	DILM150(RAC24)			
Y7-239586	DILM150(RAC48)			
Y7-239587	DILM150(RAC120)			
Y7-239588	DILM150(RAC240)			
Y7-239589	DILM150(RAC440)			
Y7-239590	DILM150(RAC500)			
Y7-239591	DILM150(RDC24)			
Y7-239592	DILM150(RDC60)			
Y7-239593	DILM150(RDC130)			
Y7-239594	DILM150(RDC240)			
CMU00142	DILM170U(24V50/60HZ)	41.1	900090	4.57
CMU00143	DILM170U(48V50/60HZ)			
CMU00144	DILM170U(110V50/60HZ)			
CMU00145	DILM170U(220V50/60HZ)			
CMU00146	DILM170U(230V50/60HZ)			
CMU00147	DILM170U(380V50/60HZ)			
CMU00148	DILM170U(400V50/60HZ)			
CMU00149	DILM170U(DC24V)			
CMU00150	DILM170U(DC110V)			
CMU00151	DILM170U(DC220V)			
Y7-107010	DILM170(RAC24)			
Y7-107011	DILM170(RAC48)			
Y7-107012	DILM170(RAC120)			
Y7-107013	DILM170(RAC240)			
Y7-107014	DILM170(RAC440)			
Y7-107015	DILM170(RAC500)			
Y7-107016	DILM170(RDC24)			

Product Number	Model	Heat dissipation, current-dependent (W)	Energy consumed in its RLT (Wh)	Extrapolation Factor
Y7-107017	DILM170(RDC60)			
Y7-107018	DILM170(RDC130)			
Y7-107019	DILM170(RDC240)			
Y7-189929	DILM170-EA(RAC240)			
Y7-189930	DILM170-EA(RDC24)			

Disclaimer

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

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Verifier accreditation Number	VH53	Supplemented by	PSR-0005-ed3-EN-2023 06 06
Date of issue	05-2024	*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 »			