

Product Code: **D4.11**

Product Description: **Electric motors, generators and transformers**

World Trade (2023): **217.8 Billion €**

This product code includes items indicated in the following table. Column "Weight %" also reported the percentage weight of each component with respect to aggregation considered. **This weight is determined by taking the structure of imports of the European Union.**

Code	Weight %	Description
UL850110	5.9	Electric motors power <= 37,5 W
UL850120	0.7	Universal AC/DC motors of an output > 37,5 W
UL85013A	8.6	DC motors and generators of a power <= 75 kW
UL85013B	0.3	DC motors and generators of power> 75 kW
UL850140	1.6	AC motors, single-phase
UL850153	4.2	AC motors, multi-phase: power> 75 kW
UL85015A	8.0	AC motors, multi-phase: power <= 75 kW
UL85016A	0.4	Alternators, power <= 75 kVA
UL85016B	2.0	Alternators, power> 75 kVA
UL850190	0.5	Photovoltaic generators
UL850211	0.8	Diesel generating sets, power <= 75 kVA
UL850212	0.5	Diesel generating sets, power> 75 kVA but <= 375 kVA
UL850213	0.8	Diesel generating sets, power> 375 kVA
UL850220	1.3	Generating sets with internal combustion engine
UL850231	1.9	Wind turbines
UL850239	0.5	Turbo-generators
UL850240	0.1	Electric rotary converters
UL850410	0.4	Ballasts for discharge lamps or tubes
UL850421	1.2	Liquid dielectric transformers, having a power <= 650 kVA

Code	Weight %	Description
UL850422	1.7	Liquid dielectric transformers, having a power > 650 kVA but <= 10.000 kVA
UL850423	1.2	Liquid dielectric transformers, having a power > 10.000 kVA
UL850431	2.2	Dry-type transformers, power <= 1 kVA
UL850432	0.3	Dry-type transformers, power > 1 kVA but <= 16 kVA
UL850433	0.4	Dry-type transformers, power > 16 kVA but <= 500 kVA
UL850434	0.8	Dry-type transformers, power > 500 kVA
UL850440	49.0	Static Converters
UL850450	4.5	Inductors and parts