



Product Variants

	Article no.	Compatible with
Eve Double Plus Public DE, no GCB components	904463222	Eve Double Plus: one & two feeder cables
Eve Double Plus Public DE, 1 electronic domestic meter	904463221	Eve Double Plus: one feeder cable
Eve Double Plus Public DE, 2 electronic domestic meters	904463226	Eve Double Plus: two feeder cables
Eve Double Plus Public DE, 3 point meter	904463225	Eve Double Plus: one feeder cable

Packaging unit: Eve Double GCB Cabinet, 1 piece

Scope of delivery: Eve Double GCB Cabinet, quick installation guide, installation materials, hoist ring

Eve Double GCB Cabinet will be delivered without Eve Double Plus charging station, this has to be ordered separately.

General Product Specifications

For charging station specifications, use the Eve Double Plus datasheet.

Earthing systems	TN, TT systems
Frame clamp for round conductors, single- and multi-stranded	AL/CU 10 - 95 mm ²
Frame clamp for sectional conductors, single- and multi-strand	AL/CU 50 - 95 mm ²
Rated input voltage (+/- 10%)	400 V (3x230 V)
Rated frequency	50 Hz
Icc	80 kA
Cable diameters	30 - 45 mm
Mounting options	Directly on solid ground or concrete base
Housing material	Stainless steel 1.4016 / 1.4301
Housing colors	RAL 7043 (Traffic grey B)
Locking	Lockable lever with space for 2 lock cylinders on meter side Door with internal lock on GCB side Lock cylinder type - half cylinder 30 / 10 mm
Dimensions outside (LxWxD)	1318x425x420 mm (cabinet) 1318x425x650 mm (with charger mounted)

Eve Double Plus Public DE

Technical specification



Dimensions inside (LxWxD)	Door left side: 1120x300x203 mm Door right side: 1120x300x150 mm
Packaging (LxWxD)	1400x540x620 mm
Weight	With 1eHZ: 74 kg With 2eHZ: 72 kg With DPZ: 69 kg Without GCB: 54 kg
Weight incl. packaging	With 1eHZ: 99 kg With 2eHZ: 97 kg With DPZ: 94 kg Without GCB: 74 kg

Eve Double Plus Public DE

Technical specification



Grid Connection Components: 1 electronic domestic meter

Conformity	According to: <ul style="list-style-type: none">• DIN EN IEC 61439-1:2021-10• DIN EN IEC 61439-2:2021-10• DIN EN IEC 61439-7:2024-07• VDE-AR-N 4100:2019-04
Grid connection box	3 NH00 Fuse holder with PE + N-terminal (bridged) Dimensions: 412 x 238 x 132 mm
Space for meter connectivity equipment	D0 Fuse holder block with screw cap D01 / 16 A 2-conductor terminal block 10 mm ² , blue, "N" 3 pole plug (according to VDE AR 4100/7.8.2) Dimensions: 150 x 300 x 132 mm
Meter housing	1 x mounting and contacting unit incl. sensor (according to BKE-I) Dimensions: 300 x 300 x 132 mm
Space for grid connection	1 x MCB C32 / 10 kA, 3 pole Dimensions: 150 x 300 x 152 mm
Space for installation connection	1 x Residual Current Device / MCB B10 / 0.03 A / 10 kA, 1+N 1 x Surge Protection Device (Dehn DVA EMOB 3P 255 FM) 1 x Schuko socket 1 x rubber sheathed cable (H07 RN-F5G6) side 1: connected side 2: prepared for wall-mounted charging station connection Dimensions: 150 x 300 x 153 mm
Additional	Below the grid connection box Cable rail, length 100 mm, incl. 1 x clamp Below the casing combination 2 x Cable clamp 1x Equipotential busbar Cable diameter range supported by the cable strain relief 28 mm to 34 mm Torque for PE conductor 15Nm

Eve Double Plus Public DE

Technical specification



Grid Connection Components: 2 electronic domestic meters

Conformity	According to: <ul style="list-style-type: none">• DIN EN IEC 61439-1:2021-10• DIN EN IEC 61439-2:2021-10• DIN EN IEC 61439-7:2024-07• VDE-AR-N 4100:2019-04
Grid connection box	3 NH00 Fuse holder with P N-terminal (bridged) Dimensions: 412 x 238 x 132 mm
Space for meter connectivity equipment	D0 Fuse holder block with screw cap D01 / 16 A 2-conductor terminal block 10 mm ² , blue, "N" 3 pole plug (according to VDE AR 4100/7.8.2) Dimensions: 150 x 300 x 132 mm
Meter housing	2 x mounting and contacting unit incl. sensor (according to BKE-I) without meter Dimensions: 300 x 300 x 132 mm
Space for grid connection	2 x MCB C32 / 10 kA, 3 pole Dimensions: 150 x 300 x 153 mm
Space for installation connection	1 x Residual Current Device / MCB B10 / 0.03 A / 10 kA, 1+N 1 x Surge Protection Device (Dehn DVA EMOB 3P 255 FM) 1 x Schuko socket Dimensions: 150 x 300 x 153 mm
Additional	Below the grid connection box Cable rail, length 100 mm, incl. 1 x clamp Below the casing combination 2 x Cable clamp incl. cable ties 1x Equipotential busbar Torque for PE conductor 15Nm



Grid Connection Components: Meter with 3 point mounting

Conformity	According to: <ul style="list-style-type: none">• DIN EN IEC 61439-1:2021-10• DIN EN IEC 61439-2:2021-10• DIN EN IEC 61439-7:2024-07• VDE-AR-N 4100:2019-04
Grid connection box	3 NH00 Fuse holder with P N-terminal (bridged) Dimensions: 412 x 238 x 132 mm
Meter housing	suitable for meter with 3 point mounting
Space for grid connection	1x Load-break switch 63 A / 25 kA, 3 pole Dimensions: 150 x 300 x 153 mm
Space for installation connection	2 x MCB C32 / 10 kA, 3 pole 1 x Residual Current Device / MCB B10 / 0.03 A / 10 kA, 1+N 1 x Surge Protection Device (Dehn DVA EMOB 3P 255 FM) 1 x Schuko socket Dimensions: 150 x 300 x 153 mm
Additional	Cable rail, length 100 mm, incl. 1 x clamp 2 x Cable clamp 1 x Equipotential busbar Torque for PE conductor 15Nm

Environmental Conditions and Product Properties

Ambient temperature for operation	-25 °C to +55 °C **
Relative atmospheric humidity	5% - 100%
Protection class	Class II
Ingress protection according to IEC60529	Electrical components: IP44 Cabinet: IP20
Impact protection rating	IK10
Mechanical impact resistance to table 702 of DIN IEC 61439-7	High resistance (5.702.3)
Environmental conditions	outdoor use
Corrosion withstand classification according to ISO 12944	C4 (up to 15 years)*

* **Note:** Not intended for coastal applications. Environments with high chloride content may still cause wear and tear to the installation.

** **Note:** Installing the charging station in direct sunlight might lead to high temperatures and reduced performance as a result of derating. The charging station must not be exposed to direct sunlight.