



Product Variants

	Article no.	Compatible with
Eve Public Flex, no GCB components	803881465-ICU	Eve Double Plus: All Variants
Eve Public Flex DE 1x eHz (electronic domestic meter) Max. Charging Current: 32A	803881466-ICU	904463121 Eve Double Plus DE 3-phase, 2x Type 2 sockets, 1 power cable
Eve Public Flex DE 2x eHz (electronic domestic meter) Max. Charging Current: 64A	803881467-ICU	904463122 Eve Double Plus DE 3-phase, 2x Type 2 sockets, 2 power cable
Eve Public Flex DE DPZ (Three point meter) Max. Charging Current: 40A	803881468-ICU	904463122 Eve Double Plus DE 3-phase, 2x Type 2 sockets, 2 power cable
Packaging unit: Eve Double GCB Cabinet, 1 piece		
Scope of delivery: Eve Public Flex, installation materials, mounting material		

The Eve Public Flex is supplied without the Eve Double Plus charging station and without a meter. The charging station must be ordered separately.

If you wish to purchase a combination of the Eve Public Flex and the Eve Double Plus DE, this can be configured and ordered directly via the online shop using the Eve Double Plus DE configurator.

This applies exclusively to Eve Public Flex variants with integrated mains connection components in combination with Eve Double Plus DE socket charging stations.

General Product Specifications (For charging station specifications, use the Eve Double Plus datasheet.)

Earthing systems	TT, TN-S, TN-C
Frame clamp for round conductors, single-core and multi-core	AL/CU 10 - 95mm ²
Rated input voltage (+/- 10%)	400 V (3 x 230 V)
Rated frequency	50 Hz
Rated short-circuit current I _{cc}	120 kA
Cable diameters	maximum 40mm
Mounting options	Directly on solid ground or concrete base (available as an accessory)
Housing material	Stainless steel 1.4016 / 1.4301
Housing colors	RAL 7043 ((Traffic grey B)) Powder coated Other colours available as special orders
Locking	Lockable lever with space for 2 lock cylinders on meter side Lock cylinder type - half cylinder 40 and / or 45mm Length
Dimensions outside (LxWxD)	1700 x 382 x 244mm (cabinet) 1700 x 382 x 470mm (with charger mounted)
Dimensions Door (LxWxD)	1632 x 324 x 180mm
Packaging (LxWxD)	1765 x 500 x 454mm
Weight	With 1eHZ: 70kg With 2eHZ: 72kg With DPZ: 69kg Without GCB: 54kg
Weight incl. packaging	With 1eHZ: 94kg With 2eHZ: 96kg With DPZ: 93kg Without GCB: 78kg



Grid Connection Components: 1x eHz (electronic domestic meter)

Compliance in accordance with	• DIN EN IEC 61439-1:2021-10 • DIN EN IEC 61439-7:2024-07 • VDE-AR-N 4100:2026-04 • VDE-AR-N 4105:2026-03	• DIN VDE 0100-722:2019-06 • DIN VDE 0100-410:2018-10
Grid Connection Fuse Box (HAK)	NH00 fuse holder (without NH fuse), with separate PE and N terminals (bridged) Dimensions: 412 x 238 x 132 mm	
	Note: The short-circuit current must be limited to < 10 kA or ≤ 17 kA peak by the installed NH fuse. Only NH fuse-links with silver-plated contacts and a maximum power dissipation of 7 W may be used.	
Meter housing	1 x mounting and contacting unit incl. sensor (according to BKE-I) Dimensions: 250 x 375 x 175 mm	
Space for meter connectivity equipment	D02-Sicherungssockel with screw cap / 16 A (without fuse) 2-conductor terminal block 10 mm ² , blue, "N" 3 pole plug (according to VDE AR 4100/7.8.2) Dimensions: 250 x 187,5 x 175 mm	
Equipment-side connection compartment	1 x Surge Protection Device Type 1 + Typ 2 1 x Main Distribution Terminal "PE" 1 x Main Distribution Terminal "N" Dimensions: 250 x 187,5 x 175 mm	
Distribution Panel	1 x MCB C32 / 10 kA / 3-pole 1 x RCBO B10 / 0.03 A / 1+N 1 x 230 V protective-contact socket outlet 1 x Rubber-sheathed cable (H07RN-F 5G6) Side 1: Connected to the grid connection side Side 2: Pre-assembled for connection to the Eve Double Plus DE Dimensions: 250 x 187,5 x 175 mm	
Additionally	Cable support rail, including 1 x clamp (28–34 mm) 1 x Equipotential bonding bar	

Grid Connection Components: 2x eHz (electronic domestic meter)

Compliance in accordance with	• DIN EN IEC 61439-1:2021-10 • DIN EN IEC 61439-7:2024-07 • VDE-AR-N 4100:2026-04 • VDE-AR-N 4105:2026-03	• DIN VDE 0100-722:2019-06 • DIN VDE 0100-410:2018-10
Grid Connection Fuse Box (HAK)	NH00 fuse holder (without NH fuse), with separate PE and N terminals (bridged) Dimensions: 412 x 238 x 132 mm	
	Note: The short-circuit current must be limited to < 10 kA or ≤ 17 kA peak by the installed NH fuse. Only NH fuse-links with silver-plated contacts and a maximum power dissipation of 7 W may be used.	
Meter housing	1 x mounting and contacting unit incl. sensor (according to BKE-I) Dimensions: 250 x 375 x 175 mm	
Space for meter connectivity equipment	D02-Sicherungssockel with screw cap / 16 A (without fuse) 2-conductor terminal block 10 mm ² , blue, "N" 3 pole plug (according to VDE AR 4100/7.8.2) Dimensions: 250 x 187,5 x 175 mm	



Equipment-side connection compartment	1 x Surge Protection Device Type 1 + Typ 2 1 x Main Distribution Terminal "PE" 1 x Main Distribution Terminal "N" Dimensions: 250 x 187,5 x 175 mm
Distribution Panel	2 x MCB C32 / 10 kA / 3-pole 1 x RCBO B10 / 0.03 A / 1+N 1 x 230 V protective-contact socket outlet 1 x Rubber-sheathed cable (H07RN-F 5G6) Side 1: Connected to the grid connection side Side 2: Pre-assembled for connection to the Eve Double Plus DE Dimensions: 250 x 187,5 x 175 mm
Additionally	Cable support rail, including 1 x clamp (28–34 mm) 1 x Equipotential bonding bar

Grid Connection Components: DPZ (Three Point Meter)

Compliance in accordance with	• DIN EN IEC 61439-1:2021-10 • DIN EN IEC 61439-7:2024-07 • VDE-AR-N 4100:2026-04 • VDE-AR-N 4105:2026-03 • DIN VDE 0100-722:2019-06 • DIN VDE 0100-410:2018-10
Grid Connection Fuse Box (HAK)	NH00 fuse holder (without NH fuse), with separate PE and N terminals (bridged) Dimensions: 412 x 238 x 132 mm Note: The short-circuit current must be limited to < 10 kA or ≤ 17 kA peak by the installed NH fuse. Only NH fuse-links with silver-plated contacts and a maximum power dissipation of 7 W may be used.
Meter housing	Suitable for meter with 3 point mounting** Dimensions: 250 x 375 x 175 mm
Equipment-side connection compartment	1 x Surge Protection Device Type 1 + Typ 2 1 x Load-break switch 63 A / 25 kA, 3 pole 1 x Main Distribution Terminal "PE" 1 x Main Distribution Terminal "N" Dimensions: 250 x 187,5 x 175 mm
Distribution Panel	2 x MCB C32 / 10 kA / 3-pole 1 x RCBO B10 / 0.03 A / 1+N 1 x 230 V protective-contact socket outlet 1 x Rubber-sheathed cable (H07RN-F 5G6) Side 1: Connected to the grid connection side Side 2: Pre-assembled for connection to the Eve Double Plus DE Dimensions: 250 x 187,5 x 175 mm
Additionally	Cable support rail, including 1 x clamp (28–34 mm) 1 x Equipotential bonding bar

Environmental Conditions and Product Properties

Ambient temperature for operation	-20 °C to +55 °C *
Relative atmospheric humidity	5% - 100%
Protection class	Class II

Datasheet

Eve Public Flex

Technical specification



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)
Accessibility	DIN SPEC 91504
Corrosion withstand classification according to ISO 12944	C4
Environmental conditions	outdoor use

Note*:
Installing the charging station in direct sunlight may lead to high temperatures and a reduction in performance as a result of power reduction. The charging station should not be exposed to direct sunlight.

Note**:
Due to deviations in the design from VDE-AR-N 4100:2026-04, a thermal test was carried out in accordance with DIN EN 61439-1, with 2 × 20.5 A at the output. All equipment was operated at its permissible ambient temperature of 55°C, with the test environment at 30°C.

Overview of the Grid Connection Component Variants:



