

Product datasheet

Characteristics

EVF2S22P04R

EVlink PARKING Floor Standing 22KW 1xT2 with Shutter RFID EV CHARGING STATION



Main

| | |
|---------------------------|--|
| Range | EVlink |
| Product name | EVlink parking |
| Product or component type | Charging station |
| Device short name | EVF2 |
| Poles description | 3P + N for power circuit 1P + N for control circuit |
| Mounting mode | Floor-standing |
| Offer type | Standard |
| Rated supply voltage | 230 V AC 50/60 Hz control circuit 380...415 V AC 50/60 Hz power circuit |
| Earthing system | IT TT TN |
| Socket-outlet number | 1 |
| Socket-outlet type | Right: T2 with shutter / silver plated contacts |
| Maximum supply current | 32 A for T2 with shutter |
| Max power | 22 kW for T2 with shutter |
| Access control system | Badge RFID conforming to ISO/IEC 14443 Badge RFID conforming to ISO/IEC 15693 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Complementary

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|-----------------------------|--|
| Control type | 1 red push-button, function: stop 1 green illuminated push-button, function: start/unlock flap |
| Local signalling | On charge: 1 LED (green) (flashing) on side Available: 1 LED (green) on front Reserved: 1 LED (orange) on front Not operational: 1 LED (red) on front |
| Communication port protocol | OCPP 1.6 |
| Configuration /Architecture | Standalone |

Clustured architecture

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|---------------------------|--|
| Operation and maintenance | User privilege configuration Circuit breaker status Charge detail records Diagnosis capabilities Postponed charge Load management |
| Web server | Embedded |
| Ethernet service | Configuration via web server |
| Standards | IEC 61851-22 IEC 61851-1 |
| Product certifications | ZE Ready CE CB EV Ready |
| Height | 1146 mm |
| Width | 413 mm |
| Depth | 220 mm |
| Net weight | 50 kg |
| Colour | Front: white (RAL 9003) Side: grey (RAL 7016) |

Environment

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|---------------------------------------|---|
| IP degree of protection | IP54 off load conforming to IEC 61851-1 IP54 on load conforming to IEC 61851-1 |
| IK degree of protection | IK10 charging station conforming to IEC 61851-22 IK10 socket-outlet conforming to IEC 61851-22 |
| Ambient air temperature for operation | -30...50 °C conforming to IEC 61851-22 |
| Ambient air temperature for storage | -40...80 °C |
| Operating altitude | 0...2000 m conforming to IEC 61851-22 |
| Relative humidity | 0...95 % |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |