

INFORMATIVE DOCUMENT

We, ChargePoint Ntw, Inc., declare that this Informative Document is issued under our sole responsibility as manufacturer.

Applicable Standards:

Category/ Directive	Standard	Scope
General Safety Requirements for electrical installations	IEC 60364-7-722:2018	Section 722 Electric vehicle charging installations

The object of this informative declaration above is to declare the product complies with the general and safety installations requirements in according to IEC 60364-7-722, and its national deviations, when apply.

For more information check the installation guide provided with the product or contact with ChargePoint Ntw.

IEC 60364-7-722:2018

CP4K

Description	Electric Vehicle Charging Station
Product trade name	CP4Kxx
Product Models	Family Model designation, may be followed by additional numbers or characters , where x may be any alphanumeric character to indicate marketing options not related to safety, emc, or wireless features.

Clause	Comments	Criteria
Clause 722.312.2.1 TN systems	Product suitable for TN system connection.	Pass
Clause 722.410.3 General requirements	N/A	Pass
Clause 722.411.3.3 Additional protection	Type A RCD + 6 mA DC detection included per every port.	Pass
Clause 722.413 Protective measures: Electrical separation	N/A	Pass
Clause 722.443.4 Overvoltage control	Product includes internal SPDs with an impulse rated voltage up to 4kV as per IEC 61000-4-5. Severe installations might require additional Type 2 SPD upstream in the main cabinet.	Pass
Clause 722.511 Compliance with standards	Product complies with relevant product standards.	Pass
Clause 722.512 External Influences	Product complies with relevant product standards.	Pass
Clause 722.53 Selection and erection of electrical equipment – Isolation, switching and control.	Type A RCD + 6 mA DC detection included.	Pass
Clause 722.533 Devices for protection against overcurrent	Embedded overcurrent protection embedded. Short-circuit protection not included.	Pass
Clause 722.54 Earthing arrangements and protective conductors	N/A	Pass

Clause	Comments	Criteria
Clause 722.55 Other equipment	Product includes Type 2 EV socket outlets and EV plugs complying with IEC 62196-1,-2 and -3.	Pass
Clause 722.551.2 General requirements	N/A	Pass
Annex A National deviations	Contact ChargePoint Ntw for any concern regarding any national deviation.	Pass

CP6K

Description	Electric Vehicle Charging Station
Product trade name	CP6Kxx
Product Models	Family Model designation may be followed by additional numbers or characters , where x may be any alphanumeric character to indicate marketing options not related to safety, emc, or wireless features.

Clause	Comments	Criteria
Clause 722.312.2.1 TN systems	Product suitable for TN system connection.	Pass
Clause 722.410.3 General requirements	N/A	Pass
Clause 722.411.3.3 Additional protection	Type A RCD + 6 mA DC detection included per every port.	Pass
Clause 722.413 Protective measures: Electrical separation	N/A	Pass
Clause 722.443.4 Overvoltage control	Product includes internal SPDs with an impulse rated voltage up to 4kV as per IEC 61000-4-5. Severe installations might require additional Type 2 SPD upstream in the main cabinet.	Pass
Clause 722.511 Compliance with standards	Product complies with relevant product standards.	Pass
Clause 722.512 External Influences	Product complies with relevant product standards.	Pass
Clause 722.53 Selection and erection of electrical equipment – Isolation, switching and control.	Type A RCD + 6 mA DC detection included.	Pass
Clause 722.533 Devices for protection against overcurrent	Embedded overcurrent protection embedded. Short-circuit protection not included.	Pass
Clause 722.54 Earthing arrangements and protective conductors	N/A	Pass
Clause 722.55 Other equipment	Product includes Type 2 EV socket outlets and EV plugs complying with IEC 62196-1,-2 and -3.	Pass

Clause	Comments	Criteria
Clause 722.551.2 General requirements	N/A	Pass
Annex A National deviations	Contact ChargePoint Ntw for any concern regarding any national deviation.	Pass

CPH32/CPF32

Description	Electric Vehicle Charging Station
Product trade name	CPH32xx
Product Models	Family Model designation may be followed by additional numbers or characters , where x may be any alphanumeric character to indicate marketing options not related to safety, emc, or wireless features.

Clause	Comments	Criteria
Clause 722.312.2.1 TN systems	Product suitable for TN system connection.	Pass
Clause 722.410.3 General requirements	N/A	Pass
Clause 722.411.3.3 Additional protection	Product does not include RCD protection. Type A + 6 mA DC detection or equivalent shall be installed upstream.	Pass
Clause 722.413 Protective measures: Electrical separation	N/A	Pass
Clause 722.443.4 Overvoltage control	N/A	Pass
Clause 722.511 Compliance with standards	Product complies with relevant product standards.	Pass
Clause 722.512 External Influences	Product complies with relevant product standards.	Pass
Clause 722.53 Selection and erection of electrical equipment – Isolation, switching and control.	Product does not include RCD protection. Type A + 6 mA DC detection or equivalent shall be installed upstream.	Pass
Clause 722.533 Devices for protection against overcurrent	Embedded overcurrent protection embedded. Short-circuit protection not included.	Pass
Clause 722.54 Earthing arrangements and protective conductors	N/A	Pass
Clause 722.55 Other equipment	Product includes Type 2 EV plugs complying with IEC 62196-1,-2 and -3.	Pass
Clause 722.551.2 General requirements	N/A	Pass
Annex A National deviations	Contact ChargePoint Ntw for any concern regarding any national deviation.	Pass

CPE250

Description	Electric Vehicle Charging Station
Product trade name	CPE250xx
Product Models	Family Model designation may be followed by additional numbers or characters , where x may be any alphanumeric character to indicate marketing options not related to safety, emc, or wireless features.

Clause	Comments	Criteria
Clause 722.312.2.1 TN systems	Product suitable for TN system connection.	Pass
Clause 722.410.3 General requirements	N/A	Pass
Clause 722.411.3.3 Additional protection	Product does not include RCD protection. Type A + 6 mA DC detection or equivalent shall be installed upstream, if its required.	Pass
Clause 722.413 Protective measures: Electrical separation	N/A	Pass
Clause 722.443.4 Overvoltage control	Product includes SPD rated In: 20 kA / I _{max} : 50 kA / V _{PR} : 1.8 kV / U _p : 2.5 kV UL 60691 compliant	Pass
Clause 722.511 Compliance with standards	Product complies with relevant product standards.	Pass
Clause 722.512 External Influences	Product complies with relevant product standards.	Pass
Clause 722.53 Selection and erection of electrical equipment – Isolation, switching and control.	Product does not include RCD protection. Type A detection or equivalent shall be installed upstream. 100 mA RCD recommended.	Pass
Clause 722.533 Devices for protection against overcurrent	Short-circuit protection should be included upstream in the installation (main MCCB breaker). Short-circuit protection is included in the output.	Pass
Clause 722.54 Earthing arrangements and protective conductors	N/A	Pass

Clause	Comments	Criteria
Clause 722.55 Other equipment	Product includes CCS and CHadeMO EV plugs complying with IEC 62196-1,-2 and -3.	Pass
Clause 722.551.2 General requirements	N/A	Pass
Annex A National deviations	Contact ChargePoint Ntw for any concern regarding any national deviation.	Pass

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