



ÖVE-CERTIFICATE

including the entitlement to use the Austrian Safety Mark



Certificate No.: **43-216-08**

Valid from: 2024 02 18
until: 2026 02 18

The Austrian Electrotechnical Association (OVE) hereby grants the right to the company mentioned below to label the listed products with the Austrian Safety Mark.

Certificate holder: **PC Electric Ges.m.b.H.**
Diesseits 145
4973 St. Martin im Innkreis
Austria

Product: **Plug for industrial purposes**

The products submitted by the applicant were type tested in accordance with the requirements of the technical standards and specifications listed in this certificate. OVE certifies the conformity of the listed products and those products manufactured strictly identical to the submitted ones (EN ISO/IEC 17067, Conformity Assessment Scheme Type 5).

The manufacturing process and the products are subject to ongoing surveillance based on harmonized European procedures. This certificate has been issued under the presumption and conditional on the fact that the certificate holder holds all necessary legal rights with regard to the product, presented for the testing and certification.

Results of testing are shown in file No(s): **TGM-VA EE 39162**

Österreichischer Verband für Elektrotechnik
Head of OVE Certification

Digitally signed by T. Neumayer
Email=t.neumayer@ove.at

Dipl.-Ing. T. Neumayer

Wien, 2024 01 08



OVE Certification

Accredited by the Austrian National Accreditation Body as Certification Body for products within the scope as given in the official decree and published under <https://akkreditierung-austria.gv.at>.



Manufacturer:

PC Electric Ges.m.b.H.
Diesseits 145
4973 St. Martin im Innkreis
Austria

Factory location(s):

PC Electric Ges.m.b.H.
Diesseits 145
4973 St. Martin im Innkreis
Austria

Tested and certified according to:

ÖVE/ÖNORM EN 60309-1:2013-03-01
ÖVE/ÖNORM EN 60309-2:2013-03-01
OVE EN IEC 60309-1:2023-07-01
OVE EN IEC 60309-2:2023-07-01
IEC 60309-1:2021
IEC 60309-2:2021

This certificate is the basis for the EU Declaration of Conformity and the CE Marking by the manufacturer or his agent and shows the conformity of the certified product(s) with the listed standards as defined by the **EU Low-Voltage Directive 2014/35/EU**. For the presumption of conformity according to Art. 12 with the safety objectives according to Art. 3 of the Directive, transitional periods given in the Official Journal of the European Union have to be observed.

Product: Plug for industrial purposes

Type designation:

Rating:

Trademark:

013

Rated current: 16 A
2P+E
IP44 or IP44/IP54
plug
screw terminals

PCE / ELCEE / SIROX / METECEE

8013

Rated current: 16 A
2P+E
IP44 or IP44/IP54
angled plug
screw terminals

PCE / ELCEE / SIROX / METECEE

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014

Rated current: 16 A
3P+E
IP44 or IP44/IP54
plug
screw terminals

PCE / ELCEE / SIROX / METECEE

7014

Rated current: 16 A
3P+E
IP44 or IP44/IP54
phase inverter straight
screw terminals

PCE / ELCEE / SIROX / METECEE

7414

Rated current: 16 A
3P+E
IP44 or IP44/IP54
phase inverter angled
screw terminals

PCE / ELCEE / SIROX / METECEE

8014

Rated current: 16 A
3P+E
IP44 or IP44/IP54
angled plug
screw terminals

PCE / ELCEE / SIROX / METECEE

015

Rated current: 16 A
3P+N+E
IP44 or IP44/IP54
plug
screw terminals

PCE / ELCEE / SIROX / METECEE

7015

Rated current: 16 A
3P+N+E
IP44 or IP44/IP54
Phase inverter straight
screw terminals

PCE / ELCEE / SIROX / METECEE

7415

Rated current: 16 A
3P+N+E
IP44 oder IP44/IP54
phase inverter angled
screw terminals

PCE / ELCEE / SIROX / METECEE

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8015

Rated current: 16 A
3P+N+E
IP44 or IP44/IP54
angled plug
screw terminals

PCE / ELCEE / SIROX / METECEE

0132

Rated current: 16 A
2P+E
IP67 or IP66/IP67
plug
screw terminals

PCE / ELCEE / SIROX / METECEE

80132

Rated current: 16 A
2P+E
IP67 or IP66/IP67
angled plug
screw terminals

PCE / ELCEE / SIROX / METECEE

0142

Rated current: 16 A
2P+E
IP67 or IP66/IP67
plug
screw terminals

PCE / ELCEE / SIROX / METECEE

70142

Rated current: 16 A
2P+E
IP67 or IP66/IP67
phase inverter straight
screw terminals

PCE / ELCEE / SIROX / METECEE

74142

Rated current: 16 A
2P+E
IP67 or IP66/IP67
phase inverter angled
screw terminals

PCE / ELCEE / SIROX / METECEE

80142

Rated current: 16 A
3P+N+E
IP67 or IP66/IP67
angled plug
screw terminals

PCE / ELCEE / SIROX / METECEE

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0152

Rated current: 16 A
3P+N+E
IP67 or IP66/IP67
plug
screw terminals

PCE / ELCEE / SIROX / METECEE

70152

Rated current: 16 A
3P+N+E
IP67 or IP66/IP67
phase inverter straight
screw terminals

PCE / ELCEE / SIROX / METECEE

74152

Rated current: 16 A
3P+N+E
IP67 or IP66/IP67
phase inverter angled
screw terminals

PCE / ELCEE / SIROX / METECEE

80152

Rated current: 16 A
3P+N+E
IP67 or IP66/IP67
angled plug
screw terminals

PCE / ELCEE / SIROX / METECEE

013TT

Rated current: 16 A
2P+E
IP44 or IP44/IP54
plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

8013TT

Rated current: 16 A
2P+E
IP44 or IP44/IP54
angled plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

014TT

Rated current: 16 A
3P+E
IP44 or IP44/IP54
plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

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8014TT

Rated current: 16 A
3P+E
IP44 or IP44/IP54
angled plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

015TT

Rated current: 16 A
3P+N+E
IP44 or IP44/IP54
plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

7015TT

Rated current: 16 A
3P+N+E
IP44 or IP44/IP54
phase inverter straight
screw and screwless terminals

PCE / ELCEE / SIROX / METECEE

7415TT

Rated current: 16 A
3P+N+E
IP44 or IP44/IP54
phase inverter angled
screw and screwless terminals

PCE / ELCEE / SIROX / METECEE

8015TT

Rated current: 16 A
3P+N+E
IP44 or IP44/IP54
angled plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

0132TT

Rated current: 16 A
2P+E
IP67 or IP66/IP67
plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

80132TT

Rated current: 16 A
2P+E
IP67 or IP66/IP67
angled plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

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0142TT

Rated current: 16 A
3P+E
IP67 or IP66/IP67
plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

80142TT

Rated current: 16 A
3P+E
IP67 or IP66/IP67
angled plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

0152TT

Rated current: 16 A
3P+N+E
IP67 or IP66/IP67
plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

70152TT

Rated current: 16 A
3P+N+E
IP67 or IP66/IP67
phase inverter straight
screw and screwless terminals

PCE / ELCEE / SIROX / METECEE

74152TT

Rated current: 16 A
3P+N+E
IP67 or IP66/IP67
phase inverter angled
screw and screwless terminals

PCE / ELCEE / SIROX / METECEE

80152TT

Rated current: 16 A
3P+N+E
IP67 or IP66/IP67
angled plug
screwless terminals

PCE / ELCEE / SIROX / METECEE

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Typecode

0 1 3 2 - 6 x v

| contacts | |
|----------|------------------------|
| blank | standard contacts |
| v | nickel plated contacts |

| colour | |
|--------|---------------------------------|
| blank | indicating colour |
| x | special design |
| * | reserved for additional colours |

| clock position earthing contact | |
|---------------------------------|---|
| 1 | 1 h |
| 2 | 2 h |
| 3 | 3 h |
| 4 | 4 h |
| 5 | 5 h (not available for phase inverters) |
| 6 | 6 h |
| 7 | 7 h |
| 8 | 8 h |
| 9 | 9 h |
| 10 | 10 h |
| 11 | 11 h |
| 12 | 12 h |

| customer type | |
|---------------|---------------|
| - | Trademark PCE |

| degree of protection | |
|----------------------|-------------------|
| blank | IP44 or IP44/IP54 |
| 2 | IP67 or IP66/IP67 |

| poles | |
|-------|---------|
| 3 | 3-poles |
| 4 | 4-poles |
| 5 | 5-poles |

| rated current | |
|---------------|-----|
| 1 | 16A |

| ground type | |
|-------------|------------------------------|
| 0 | Plug |
| 70 | Phase inverter straight form |
| 74 | Phase inverter angled form |
| 80 | Angled plug |

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| | | | | | | | | |
|---|---|---|---|---|---|----|---|---|
| 0 | 1 | 3 | 2 | - | 6 | TT | x | v |
|---|---|---|---|---|---|----|---|---|

| contacts | |
|----------|------------------------|
| blank | standard contacts |
| v | nickel plated contacts |

| colour | |
|--------|---------------------------------|
| blank | indicating colour |
| x | special design |
| * | reserved for additional colours |

| terminals | |
|-----------|---------------------|
| TT | screwless terminals |

| clock position earthing contact | |
|---------------------------------|---|
| 1 | 1 h |
| 2 | 2 h |
| 3 | 3 h |
| 4 | 4 h |
| 5 | 5 h (not available for phase inverters) |
| 6 | 6 h |
| 7 | 7 h |
| 8 | 8 h |
| 9 | 9 h |
| 10 | 10 h |
| 11 | 11 h |
| 12 | 12 h |

| customer type | |
|---------------|---------------|
| - | Trademark PCE |

| degree of protection | |
|----------------------|-------------------|
| blank | IP44 or IP44/IP54 |
| 2 | IP67 or IP66/IP67 |

| poles | |
|-------|---------|
| 3 | 3-poles |
| 4 | 4-poles |
| 5 | 5-poles |

| rated current | |
|---------------|-----|
| 1 | 16A |

| ground type | |
|-------------|------------------------------|
| 0 | Plug |
| 70 | Phase inverter straight form |
| 74 | Phase inverter angled form |
| 80 | Angled plug |

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Typelist

| Type | Rated current A | Earthing contact pos. h | Rated operating voltage V | Frequency Hz | Insulation voltage V |
|--|--------------------------------------|--|--------------------------------------|-----------------|-------------------------|
| 013 8013 0132 80132 | 16 | 1 | Other ratings | Other ratings | 690 |
| | | 2 | >50 | >300 - 500 | 690 |
| | | 3 | >50 – 250 | DC | 690 |
| | | 4 | 100 – 130 | 50 and 60 | 690 |
| | | 6 | 200 – 250 | 50 and 60 | 690 |
| | | 7 | 480 – 500 | 50 and 60 | 690 |
| | | 8 | >250 | DC | 690 |
| | | 9 | 380 – 415 | 50 and 60 | 690 |
| | | 10 | >50 | >100 - 300 | 690 |
| | | 12 | Supply from an isolating transformer | 50 and 60 | 690 |
| 014 7014*) 7414*) 8014 0142 70142*) 74142*) 80142 | 16 | 1 | Other ratings | Other ratings | 500*), 690 |
| | | 2 | >50 | >300 - 500 | 500*), 690 |
| | | 3 | 380 440 | 50 60 | 500*), 690 |
| | | 4 | 100 – 130 | 50 and 60 | 500*), 690 |
| | | 5 | 600 – 690 | 50 and 60 | 690 |
| | | 6 | 380 – 415 | 50 and 60 | 500*), 690 |
| | | 7 | 480 - 500 | 50 and 60 | 500*), 690 |
| | | 9 | 200 – 250 | 50 and 60 | 500*), 690 |
| | | 10 | >50 | >100 - 300 | 500*), 690 |
| | | 11 | 440 – 460 | 60 | 500*), 690 |
| | | 12 | Supply from an isolating transformer | 50 and 60 | 500*), 690 |
| | | 015 7015*) 7415*) 8015 0152 70152*) 74152*) 80152 | 16 | 1 | Other ratings |
| 2 | >50 | | | >300 - 500 | 500*), 690 |
| 3 | 220/380 250/440 | | | 50 60 | 500*), 690 |
| 4 | 57/100 – 75/130 | | | 50 and 60 | 500*), 690 |
| 5 | 347/600 – 400/690 | | | 50 and 60 | 690 |
| 6 | 200/346 – 240/415 | | | 50 and 60 | 500*), 690 |
| 7 | 277/480 – 288/500 | | | 50 and 60 | 500*), 690 |
| 9 | 120/208 – 144/250 | | | 50 and 60 | 500*), 690 |
| 10 | >50 | | | >100 - 300 | 500*), 690 |
| 11 | 250/440 – 265/460 | | | 60 | 500*), 690 |
| 12 | Supply from an isolating transformer | | | 50 and 60 | 500*), 690 |

*) 7014, 7015, 7414, 7415, 70142, 70152, 74142, 74152
with insulation voltage 500 V

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| Type | Rated current A | Earthing contact pos. h | Rated operating voltage V | Frequency Hz | Insulation voltage V |
|--|--------------------|-------------------------------|---|-----------------|---|
| 013TT 8013TT 0132TT 80132TT | 16 | 1 | Other ratings | Other ratings | 690 |
| | | 2 | >50 | >300 - 500 | 690 |
| | | 3 | >50 – 250 | DC | 690 |
| | | 4 | 100 – 130 | 50 and 60 | 690 |
| | | 6 | 200 – 250 | 50 and 60 | 690 |
| | | 7 | 480 – 500 | 50 and 60 | 690 |
| | | 8 | >250 | DC | 690 |
| | | 9 | 380 – 415 | 50 and 60 | 690 |
| | | 10 | >50 | >100 - 300 | 690 |
| | | 12 | Supply from an isolating transformer | 50 and 60 | 690 |
| 014TT 8014TT 0142TT 80142TT | 16 | 1 | Other ratings | Other ratings | 690 |
| | | 2 | >50 | >300 - 500 | 690 |
| | | 3 | 380 440 | 50 60 | 690 |
| | | 4 | 100 – 130 | 50 and 60 | 690 |
| | | 5 | 600 – 690 | 50 and 60 | 690 |
| | | 6 | 380 – 415 | 50 and 60 | 690 |
| | | 7 | 480 - 500 | 50 and 60 | 690 |
| | | 9 | 200 – 250 | 50 and 60 | 690 |
| | | 10 | >50 | >100 - 300 | 690 |
| | | 11 | 440 – 460 | 60 | 690 |
| | | | | 12 | Supply from an isolating transformer |
| 015TT 7015TT*) 7415TT*) 8015TT 0152TT 70152TT*) 74152TT*) 80152TT | 16 | 1 | Other ratings | Other ratings | 500*), 690 |
| | | 2 | >50 | >300 - 500 | 500*), 690 |
| | | 3 | 220/380 250/440 | 50 60 | 500*), 690 |
| | | 4 | 57/100 – 75/130 | 50 and 60 | 500*), 690 |
| | | 5 | 347/600 – 400/690 | 50 and 60 | 690 |
| | | 6 | 200/346 – 240/415 | 50 and 60 | 500*), 690 |
| | | 7 | 277/480 – 288/500 | 50 and 60 | 500*), 690 |
| | | 9 | 120/208 – 144/250 | 50 and 60 | 500*), 690 |
| | | 10 | >50 | >100 - 300 | 500*), 690 |
| | | 11 | 250/440 – 265/460 | 60 | 500*), 690 |
| | | | | 12 | Supply from an isolating transformer |

*) 7015TT, 7415TT, 70152TT, 74152TT
with insulation voltage 500 V

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