#### **OVE Austrian Electrotechnical Association**

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Validity of ÖVE-Certificates can be checked at www.ove.at



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# **ÖVE-CERTIFICATE**

including the entitlement to use the Austrian Safety Mark



Certificate No.: 43-212-08 Valid from: 2024 01 16

until: 2026 01 16

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 39238

Österreichischer Verband für Elektrotechnik

Head of OVE Certification

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

Dipl.-Ing. T. Neumayer

OVE

Wien, 2024 01 08



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.





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#### 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**

<b>Type designation:</b> Rating:	Trademark:
023 Rated current: 32 A 2P+E IP44 or IP44/IP54 plug screw terminals see typelist	PCE / ELCEE / SIROX / METECEE
8023 Rated current: 32 A	PCE / ELCEE / SIROX / METECEE

#### **OVE Certification**

IP44 or IP44/IP54 angled plug screw terminals see typelist

2P+E





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024 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+E

IP44 or IP44/IP54

plug

screw terminals

see typelist

7024 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A

3P+E

IP44 or IP44/IP54

phase inverter straight

screw terminals see typelist

7424 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A

3P+E

IP44 or IP44/IP54 phase inverter angled

screw terminals see typelist

PCE / ELCEE / SIROX / METECEE 8024

Rated current: 32 A 3P+E

IP44 or IP44/IP54

angled plug screw terminals see typelist

025 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A

3P+N+E

IP44 or IP44/IP54

plug

screw terminals see typelist

7025 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP44 or IP44/IP54 phase inverter straight screw terminals

see typelist





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7425 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP44 or IP44/IP54 phase inverter angled screw terminals see typelist

8025 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP44 or IP44/IP54 angled plug screw terminals see typelist

**0232** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 2P+E IP67 or IP66/IP67 plug screw terminals see typelist

80232 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 2P+E IP67 or IP66/IP67 angled plug screw terminals see typelist

**0242** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+E IP67 or IP66/IP67 plug screw terminals see typelist

**70242** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+E IP67 or IP66/IP67 phase inverter straight screw terminals see typelist





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74242 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+E IP67 or IP66/IP67 phase inverter angled screw terminals see typelist

80242 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+E IP67 or IP66/IP67 angled plug screw terminals see typelist

0252 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP67 or IP66/IP67 plug screw terminals see typelist

70252 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP67 or IP66/IP67 phase inverter straight screw terminals see typelist

74252 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP67 or IP66/IP67 phase inverter angled screw terminals see typelist

80252 PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP67 or IP66/IP67 angled plug screw terminals see typelist





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023TT PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 2P+E

IP44 or IP44/IP54

plug

screwless terminals

see typelist

8023TT PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 2P+E

IP44 or IP44/IP54 angled plug

screwless terminals

see typelist

024TT PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+E

IP44 or IP44/IP54

plug

screwless terminals

see typelist

PCE / ELCEE / SIROX / METECEE 8024TT

Rated current: 32 A 3P+E

IP44 or IP44/IP54 angled plug

screwless terminals

see typelist

025TT PCE / ELCEE / SIROX / METECEE

Rated current: 32 A

3P+N+E

IP44 or IP44/IP54

plug

screwless terminals

see typelist

7025TT PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP44 or IP44/IP54 phase inverter straight

screw and screwless terminals

see typelist





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7425TT PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP44 or IP44/IP54 phase inverter angled screw and screwless terminals see typelist

**8025TT** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP44 or IP44/IP54 angled plug screwless terminals see typelist

**0232TT** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 2P+E IP67 or IP66/IP67 plug screwless terminals see typelist

**80232TT** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 2P+E IP67 or IP66/IP67 angled plug screwless terminals see typelist

**0242TT** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+E IP67 or IP66/IP67 plug screwless terminals see typelist

**80242TT** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+E IP67 or IP66/IP67 angled plug screwless terminals see typelist





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**0252TT** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP67 or IP66/IP67 plug screwless terminals see typelist

**70252TT** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP67 or IP66/IP67 phase inverter straight screw and screwless terminals see typelist

74252TT PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP67 or IP66/IP67 phase inverter angled screw and screwless terminals see typelist

**80252TT** PCE / ELCEE / SIROX / METECEE

Rated current: 32 A 3P+N+E IP67 or IP66/IP67 angled plug screwless terminals see typelist





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0 2 3 2 - 6 TT x v			
	Contacts		
	blank	uncoated contacts	
	V	nickel plated contacts	
	V	moker plated contacts	
	Colour		
	blank	indicating colour	
	Х	special design	
	*	reserved for additional colours	
	Termin	nale	
	blank	screw terminals	
	TT	screwless terminals	
		COLOMICOS (CITIMICAIC	
	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 11	10 h	
	12	12 h	
	12	1211	
	Custor	mer type	
	-	Trademark PCE	
		e of protection	
	blank	IP44 or IP44/IP54	
	2	IP67 or IP66/IP67	
	Poles		
	3	3-poles	
	4	4-poles	
	5	5-poles	
		•	
		current	
	2	32A	
	Ground	d type	
	0	Plug	
	70	Phase inverter, straight form	
	74	Phase inverter, angled form	
	80	Angled plug	







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## **Typelist**

Туре	Rated current	Earthing contact pos.	Rated operating voltage	Frequency	Insulation voltage
	A	h	Voltage	Hz	Voltage
023 8023 0232 80232		1	Other ratings	Other ratings	690
	32	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
00202		9	380 – 415	50 and 60	690
		10	>50	>100 - 300	690
		12	Supply from an	50 and 60	690
			isolating transformer		
		1	Other ratings	Other ratings	500*), 690
		2	>50	>300 - 500	500*), 690
024		3	380	50	500*), 690
7024*)	32		440	60	
7024 ) 7424*)		4	100 – 130	50 and 60	500*), 690
8024		5	600 – 690	50 and 60	690
0242		6	380 – 415	50 and 60	500*), 690
70242*)		7	480 - 500	50 and 60	500*), 690
74242*)		9	200 – 250	50 and 60	500*), 690
80242		10	>50	>100 - 300	500*), 690
		11	440 – 460	60	500*), 690
		12	Supply from an	50 and 60	500*), 690
			isolating transformer		
	32	1	Other ratings	Other ratings	500*), 690
		2	>50	>300 - 500	500*), 690
025		3	220/380	50	500*), 690
7025*)			250/440	60	
7425*)		4	57/100 – 75/130	50 and 60	500*), 690
8025		5	347/600 – 400/690	50 and 60	690
0252 70252*) 74252*) 80252		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	50 and 60	500*), 690
		<u> </u>	isolating transformer		

<sup>\*) 7024, 7025, 7424, 7425, 70242, 70252, 74242, 74252,</sup> with insulation voltage 500 V





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Туре	Rated current A	Earthing contact pos.	Rated operating voltage V	Frequency Hz	Insulation voltage V	
023TT 8023TT 0232TT 80232TT		1	Other ratings	Other ratings	690	
	32	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	
0023211		9	380 – 415	50 and 60	690	
		10	>50	>100 - 300	690	
		12	Supply from an	50 and 60	690	
			isolating transformer			
		1	Other ratings	Other ratings	500*), 690	
		2	>50	>300 - 500	500*), 690	
	32	3	380	50	500*), 690	
			440	60		
024TT		4	100 – 130	50 and 60	500*), 690	
8024TT		5	600 – 690	50 and 60	690	
0242TT		6	380 – 415	50 and 60	500*), 690	
80242TT		7	480 - 500	50 and 60	500*), 690	
0024211		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	
	32	1	Other ratings	Other ratings	500*), 690	
		2	>50	>300 - 500	500*), 690	
025TT		3	220/380 250/440	50 60	500*), 690	
7025TT*)		4	57/100 – 75/130	50 and 60	500*), 690	
7425TT*)		5	347/600 – 400/690	50 and 60	690	
8025TT		6	200/346 – 240/415	50 and 60	500*), 690	
0252TT		7	277/480 – 288/500	50 and 60	500*), 690	
70252TT*) 74252TT*) 80252TT		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	

<sup>\*) 7025</sup>TT, 7425TT, 70252TT, 74252TT with insulation voltage 500 V



