

CERTIFICATE

Issued to:
Applicant:
Schneider Electric Industries SAS
Electropole (I1E)
31 rue Pierre Mendes
38050 Grenoble Cedex 9, France

Products : surge protective devices
Trade name : SCHNEIDER ELECTRIC
Types/models : PRD1 25r ...

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 61643-11:2012; IEC 61643-11:2011;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900469

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 28 April 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2170677.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

products	:	surge protective devices
trade names	:	SCHNEIDER ELECTRIC
types	:	16329 - PRD1 25r 1P 16330 - PRD1 25r 1P+N 16331 - PRD1 25r 3P 16332 - PRD1 25r 3P+N 16315 - C1 25-350 16316 - C2 40-350 16317 - C1 Neutral-350
SPD type/class	:	1/I and 2/II
voltage protection level (U_p)	:	1,5 kV
short-circuit current rating (I_{scrr})	:	25 kA
overcurrent protection	:	315 A gG
rated load current (I_L)	:	125 A
follow current interrupt rating (I_{fi})	:	3 kA at 350 Vac 25 kA at 264 Vac

Product data - type 16329 - PRD1 25r 1P

socket with plugs	:	one pole with remote contact
Plugs	:	1 x C1 25-350 + 1 x C2 40-350
maximum continuous operating voltage (U_c)	:	350 Vac
nominal discharge current (I_n)	:	25 kA
impulse discharge current (I_{imp})	:	25 kA

Product data - type 16330 - PRD1 25r 1P+N

socket with plugs	:	two pole with remote contact
Plugs	:	1 x C1 25-350 + 1 x C2 40-350 + 1 x C1 Neutral-350
maximum continuous operating voltage (U_c)	:	350 Vac
nominal discharge current (I_n)	:	L/N - 25 kA N/PE - 100 kA
impulse discharge current (I_{imp})	:	L/N - 25 kA N/PE - 100 kA

Product data - type 16331 - PRD1 25r 3P

socket with plugs	:	three pole with remote contact
Plugs	:	3 x C1 25-350 + 3 x C2 40-350
maximum continuous operating voltage (U_c)	:	350 Vac
nominal discharge current (I_n)	:	25 kA
impulse discharge current (I_{imp})	:	25 kA

Product data - type 16332 - PRD1 25r 3P+N

socket with plugs	:	four pole with remote contact
plugs	:	3 x C1 25-350 + 3 x C2 40-350 + 1 x C1 Neutral-350
maximum continuous operating voltage (U_c)	:	350 Vac
nominal discharge current (I_n)	:	L/N - 25 kA N/PE - 100 kA
impulse discharge current (I_{imp})	:	L/N - 25 kA N/PE - 100 kA

Product data - type 16315 - C1 25-350

Plug	:	one pole
maximum continuous operating voltage (U_c)	:	350 Vac
nominal discharge current (I_n)	:	25 kA
impulse discharge current (I_{imp})	:	25 kA

Product data - type 16316 - C2 40-350

plug	:	one pole
maximum continuous operating voltage (U_c)	:	350 Vac
nominal discharge current (I_n)	:	25 kA
maximum discharge current (I_{max})	:	40 kA

Product data - type 16317 - C1 Neutral-350

plug	:	one pole
maximum continuous operating voltage (U_c)	:	350 Vac
nominal discharge current (I_n)	:	100 kA
impulse discharge current (I_{imp})	:	100 kA

TESTS**Test requirements**

EN 61643-11:2012

IEC 61643-11:2011

Test result

The test results are laid down in DEKRA test file 2170677.01.

Remarks

This certificate is based on KEMA-KEUR certificates 2161502.01 and 2161502.07.

This certificate replaces certificate 2122458.01 issued on 25 March 2009.

Conclusion

The examination proved that all test requirements were met.

Tested by : C.H.J. Addink

Checked by : C.C. Burger

Two handwritten signatures in blue ink. The first signature is above the 'Tested by' line, and the second signature is above the 'Checked by' line.**Factory locations**

As laid down in DEKRA test file 2170677.01.