

# CERTIFICATE

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

Product(s) : surge protective devices  
Trade name(s) : SCHNEIDER ELECTRIC  
Type(s)/model(s) : PRD 1 Master ...

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: 2170677.02

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	:	16360 - PRD 1 Master 1P 16361 - PRD 1 Master 1P+N 16362 - PRD 1 Master 3P 16363 - PRD 1 Master 3P+N 16314 - C1 Master-350 16317 - C1 Neutral-350
SPD type/class	:	1/I
voltage protection level ( $U_p$ )	:	1,5 kV
short-circuit current rating ( $I_{scpr}$ )	:	50 kA
overcurrent protection	:	315 A gG
rated load current ( $I_L$ )	:	125 A

**Product data - type 16360 - PRD 1 Master 1P**

socket with plugs	:	one pole with remote contact
plugs	:	1 x C1 Master-350
maximum continuous operating voltage ( $U_c$ )	:	350 Vac
impulse discharge current ( $I_{imp}$ )	:	25 kA

**Product data - type 16361 - PRD 1 Master 1P+N**

socket with plugs	:	two pole with remote contact
Plugs	:	1 x C1 Master-350 + 1 x C1 Neutral-350
maximum continuous operating voltage ( $U_c$ )	:	350 Vac
impulse discharge current ( $I_{imp}$ )	:	L/N - 25 kA N/PE - 100 kA
total discharge current ( $I_{Total}$ )	:	50 kA

**Product data - type 16362 - PRD 1 Master 3P**

socket with plugs	:	three pole with remote contact
Plugs	:	3 x C1 Master-350
maximum continuous operating voltage ( $U_c$ )	:	350 Vac
impulse discharge current ( $I_{imp}$ )	:	25 kA
total discharge current ( $I_{Total}$ )	:	75 kA

**Product data - type 16363 - PRD 1 Master 3P+N**

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

**Product data - type 16314 - C1 Master-350**

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

**Product data - type 16317 - C1 Neutral-350**

Plug : one pole  
maximum continuous operating voltage ( $U_c$ ) : 350 Vac  
impuls 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 2170677.02.

**Remarks**

This certificate is based on KEMA-KEUR certificate 2161502.08.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : C.H.J. Addink



Checked by : C.C. Burger

**Factory locations**

As laid down in DEKRA test file 2170677.02.