

CERTIFICATE

Issued to:
Applicant:
Novaris Pty Ltd
72 Browns Road
Kingston, Tasmania 7050, Australia

Licensee:
Prosurge Electronics Co., Ltd.
Building 27, Beiyuan, Liando U Valley, No.1, East
2nd Zone, Jiansha Road, Danzao Town, Nanhai
528216 Foshan Guangdong, China

Product : Surge Protective Devices
Trade name(s) : Novaris
Type(s)/model(s) : NHSP1-40-275, NHSP1-40-275-N, NHSP1-40-320, NHSP1-40-320-N,
NHSP2-40-275, NHSP2-40-320, NHSP3-40-275, NHSP3-40-275-N,
NHSP3-40-320, NHSP3-40-320-N, NHSPN3-40-275, NHSPN3-40-320,
NSP1-40-150, NSP1-40-150-N, NSP1-40-275, NSP1-40-275-N, NSP1-40-320,
NSP1-40-320-N, NSP1-40-385, NSP1-40-385-N, NSP2-40-150, NSP2-40-275,
NSP2-40-320, NSP2-40-385, NSP3-40-150, NSP3-40-150-N, NSP3-40-275,
NSP3-40-275-N, NSP3-40-320, NSP3-40-320-N, NSP3-40-385,
NSP3-40-385-N, NSPN-40-255, NSPN3-40-150, NSPN3-40-275,
NSPN3-40-320 and NSPN3-40-385

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

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

- a type test according to EN 61643-11:2012 and EN 61643-11:2012/A11:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2146698

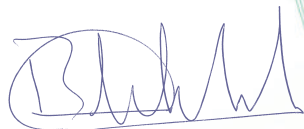
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

This certificate is issued on 9 October 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-165325

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Surge Protective Devices
Trade name(s)	: Novaris
Type(s)/model(s)	: NHSP1-40-275, NHSP1-40-275-N, NHSP1-40-320, NHSP1-40-320-N, NHSP2-40-275, NHSP2-40-320, NHSP3-40-275, NHSP3-40-275-N, NHSP3-40-320, NHSP3-40-320-N, NHSPN3-40-275, NHSPN3-40-320, NSP1-40-150, NSP1-40-150-N, NSP1-40-275, NSP1-40-275-N, NSP1-40-320, NSP1-40-320-N, NSP1-40-385, NSP1-40-385-N, NSP2-40-150, NSP2-40-275, NSP2-40-320, NSP2-40-385, NSP3-40-150, NSP3-40-150-N, NSP3-40-275, NSP3-40-275-N, NSP3-40-320, NSP3-40-320-N, NSP3-40-385, NSP3-40-385-N, NSPN-40-255, NSPN3-40-150, NSPN3-40-275, NSPN3-40-320 and NSPN3-40-385
SPD type/class	: 2/II
Maximum continuous operating voltage (Uc)	: 150 V~ (L-N)(for models with XYZ=150); 275 V~ (L-N)(for models with XYZ=275); 320 V~ (L-N)(for models with XYZ=320); 385 V~ (L-N)(for models with XYZ=385); 255 V~ (N-PE)
Nominal discharge current (In)	: 20 kA
Maximum discharge current (Imax)	: 40 kA
Short-circuit current rating (Isc cr)	: 25 kA
Overcurrent protection	: 125 A gG fuse (except clause 8.3.5.3 a) 125 A aR fuse (only for clause 8.3.5.3 a)

Product data – type NHSP1-40-275

Socket with plug	: one pole with remote contact
Maximum continuous operating voltage (Uc)	: 275 Vac
Voltage protection level (Up)	: 1.4 kV

Product data – type NHSP1-40-275-N

Socket with plug	: two pole with remote contact
Maximum continuous operating voltage (Uc)	: L/N - 275 Vac N/PE - 255 Vac
Voltage protection level (Up)	: L/N - 1.4 kV N/PE - 1.5 kV

Product data – type NHSP1-40-320

Socket with plug	: one pole with remote contact
Maximum continuous operating voltage (Uc)	: 320 Vac
Voltage protection level (Up)	: 1.5 kV

Product data – type NHSP1-40-320-N

Socket with plug	: two pole with remote contact
Maximum continuous operating voltage (Uc)	: L/N - 320 Vac N/PE - 255 Vac
Voltage protection level (Up)	: L/N - 1.5 kV N/PE - 1.5 kV

Product data – type NHSP2-40-275

Socket with plug : two pole with remote contact
Maximum continuous operating voltage (Uc) : 275 Vac
Voltage protection level (Up) : 1.4 kV

Product data – type NHSP2-40-320

Socket with plug : two pole with remote contact
Maximum continuous operating voltage (Uc) : 320 Vac
Voltage protection level (Up) : 1.5 kV

Product data – type NHSP3-40-275

Socket with plug : three pole with remote contact
Maximum continuous operating voltage (Uc) : 275 Vac
Voltage protection level (Up) : 1.4 kV

Product data – type NHSP3-40-275-N

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : L/N - 275 Vac
N/PE - 255 Vac
Voltage protection level (Up) : L/N - 1.4 kV
N/PE - 1.5 kV

Product data – type NHSP3-40-320

Socket with plug : three pole with remote contact
Maximum continuous operating voltage (Uc) : 320 Vac
Voltage protection level (Up) : 1.5 kV

Product data – type NHSP3-40-320-N

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : L/N - 320 Vac
N/PE - 255 Vac
Voltage protection level (Up) : L/N - 1.5 kV
N/PE - 1.5 kV

Product data – type NHSPN3-40-275

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : 275 Vac
Voltage protection level (Up) : 1.4 kV

Product data – type NHSPN3-40-320

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : 320 Vac
Voltage protection level (Up) : 1.5 kV

Product data – type NSP1-40-150

Socket with plug	: one pole with remote contact
Maximum continuous operating voltage (Uc)	: 150 Vac
Voltage protection level (Up)	: 0.8 kV

Product data – type NSP1-40-150-N

Socket with plug	: two pole with remote contact
Maximum continuous operating voltage (Uc)	: L/N - 150 Vac N/PE - 255 Vac
Voltage protection level (Up)	: L/N - 0.8 kV N/PE - 1.5 kV

Product data – type NSP1-40-275

Socket with plug	: one pole with remote contact
Maximum continuous operating voltage (Uc)	: 275 Vac
Voltage protection level (Up)	: 1.4 kV

Product data – type NSP1-40-275-N

Socket with plug	: two pole with remote contact
Maximum continuous operating voltage (Uc)	: L/N - 275 Vac N/PE - 255 Vac
Voltage protection level (Up)	: L/N - 1.4 kV N/PE - 1.5 kV

Product data – type NSP1-40-320

Socket with plug	: one pole with remote contact
Maximum continuous operating voltage (Uc)	: 320 Vac
Voltage protection level (Up)	: 1.5 kV

Product data – type NSP1-40-320-N

Socket with plug	: two pole with remote contact
Maximum continuous operating voltage (Uc)	: L/N - 320 Vac N/PE - 255 Vac
Voltage protection level (Up)	: L/N - 1.5 kV N/PE - 1.5 kV

Product data – type NSP1-40-385

Socket with plug	: one pole with remote contact
Maximum continuous operating voltage (Uc)	: 385 Vac
Voltage protection level (Up)	: 1.8 kV

Product data – type NSP1-40-385-N

Socket with plug	: two pole with remote contact
Maximum continuous operating voltage (Uc)	: L/N - 385 Vac N/PE - 255 Vac

Voltage protection level (Up) : L/N - 1.8 kV
N/PE - 1.5 kV

Product data – type NSP2-40-150

Socket with plug : two pole with remote contact
Maximum continuous operating voltage (Uc) : 150 Vac
Voltage protection level (Up) : 0.8 kV

Product data – type NSP2-40-275

Socket with plug : two pole with remote contact
Maximum continuous operating voltage (Uc) : 275 Vac
Voltage protection level (Up) : 1.4 kV

Product data – type NSP2-40-320

Socket with plug : two pole with remote contact
Maximum continuous operating voltage (Uc) : 320 Vac
Voltage protection level (Up) : 1.5 kV

Product data – type NSP2-40-385

Socket with plug : two pole with remote contact
Maximum continuous operating voltage (Uc) : 385 Vac
Voltage protection level (Up) : 1.8 kV

Product data – type NSP3-40-150

Socket with plug : three pole with remote contact
Maximum continuous operating voltage (Uc) : 150 Vac
Voltage protection level (Up) : 0.8 kV

Product data – type NSP3-40-150-N

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : L/N - 150 Vac
N/PE - 255 Vac
Voltage protection level (Up) : L/N - 0.8 kV
N/PE - 1.5 kV

Product data – type NSP3-40-275

Socket with plug : three pole with remote contact
Maximum continuous operating voltage (Uc) : 275 Vac
Voltage protection level (Up) : 1.4 kV

Product data – type NSP3-40-275-N

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : L/N - 275 Vac
N/PE - 255 Vac

Voltage protection level (Up) : L/N - 1.4 kV
N/PE - 1.5 kV

Product data – type NSP3-40-320

Socket with plug : three pole with remote contact
Maximum continuous operating voltage (Uc) : 320 Vac
Voltage protection level (Up) : 1.5 kV

Product data – type NSP3-40-320-N

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : L/N - 320 Vac
N/PE - 255 Vac
Voltage protection level (Up) : L/N - 1.5 kV
N/PE - 1.5 kV

Product data – type NSP3-40-385

Socket with plug : three pole with remote contact
Maximum continuous operating voltage (Uc) : 385 Vac
Voltage protection level (Up) : 1.8 kV

Product data – type NSP3-40-385-N

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : L/N - 385 Vac
N/PE - 255 Vac
Voltage protection level (Up) : L/N - 1.8 kV
N/PE - 1.5 kV

Product data – type NSPN3-40-150

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : 150 Vac
Voltage protection level (Up) : 0.8 kV

Product data – type NSPN3-40-275

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : 275 Vac
Voltage protection level (Up) : 1.4 kV

Product data – type NSPN3-40-320

Socket with plug : four pole with remote contact
Maximum continuous operating voltage (Uc) : 320 Vac
Voltage protection level (Up) : 1.5 kV

Product data – type NSPN3-40-385

Socket with plug : four pole with remote contact

Maximum continuous operating voltage (Uc) : 385 Vac
Voltage protection level (Up) : 1.8 kV

Product data – type NSPN-40-255

Socket with plug : one pole with remote contact
Maximum continuous operating voltage (Uc) : 255 Vac
Voltage protection level (Up) : 1.5 kV

TESTS**Test requirements**

EN 61643-11:2012
EN 61643-11:2012/A11:2018

Test result

The test results are documented in DEKRA test file 623046900.

Additional information

The list of components is laid down in test report 2232350.50, 2232350.51, 2232350.52, 2232350.53, 2232350.54, 2232350.55, 2232350.56 and 6230469.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

Prosurge Electronics Co., Ltd.
Building 27, Beiyuan, Liando U Valley, No.1, East 2nd Zone, Jiansha Road, Danzao Town, Nanhai
528216 Foshan Guangdong, China