

# ATTESTATION OF CONFORMITY

Issued to: NOARK Electrics (Shanghai) Co., Ltd.  
No. 3857, Sixian Road, Songjiang District, 201614 Shanghai, China

For the product: Surge Protective Devices

Trade name: **NOARK**

Type/Model: Ex9UE2 20R XXX YYY, Ex9UE2 20 XXX YYY, Ex9UE2 30R XXX YYY and Ex9UE2 30 YYY ZZZ  
Note 1: where "XXX" could be 275, 320, 350, 385 or 440 corresponding to the Uc rating value, "YYY" could be 3PN, 1PN, 4P, 3P, 2P or 1P corresponding to the pole(s), see further information on Annex.  
Note 2: "R" represents the remote signalling function offered

Ratings: Test class II / Type 2, see further information on Annex

Manufactured by: NOARK Electrics (Shanghai) Co., Ltd.  
No. 3857, Sixian Road, Songjiang District, 201614 Shanghai, China

Requirements: EN 61643-11:2012+A11:2018

This Attestation is granted on account of an examination by DEKRA Shanghai, the results of which are laid down in a confidential file no. 6151339.50 and 6151339.51.

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 24 August 2023

Number: 6151339.01AOC

DEKRA Certification B.V.

Kate Xu  
Certification Manager



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## Product data

Product	: Surge Protective Devices
Trade name(s)	: <b>NOARK</b>
Type(s)/model(s)	: Ex9UE2 20R XXX YYY, Ex9UE2 20 XXX YYY, Ex9UE2 30R XXX YYY and Ex9UE2 30 YYY ZZZ
Note 1	: where "XXX" could be 275, 320, 350, 385 or 440 corresponding to the $U_c$ rating value, "YYY" could be 3P+N, 1P+N, 4P, 3P, 2P or 1P corresponding to the pole(s).
Note 2	: "R" represents the remote signalling function offered
Number of port(s)	: One
SPD type (Test class)	: Type 2 (II)
Short-circuit current rating ( $I_{SCCR}$ )	: 10 kA
Connection	: 2.5 mm <sup>2</sup> to 35 mm <sup>2</sup>

## Product data – type Ex9UE2 20R 1P XXX and Ex9UE2 20 1P XXX

Description	: XXX = 275, 320, 385 or 440
Maximum continuous operating voltage ( $U_c$ )	: 275 / 320 / 385 / 440 V~
Nominal discharge current ( $I_n$ 8/20 $\mu$ s)	: 20 kA
Maximum discharge current ( $I_{max}$ 8/20 $\mu$ s)	: 40 kA
Voltage protection level ( $U_p$ )	: 1.4 / 1.5 / 1.8 / 2.2 kV
Modes of protection	: L-N, L-PE

## Product data – type Ex9UE2 20R 2P XXX, Ex9UE2 20 2P XXX, Ex9UE2 20R 4P XXX and Ex9UE2 20 4P XXX

Description	: XXX = 275, 320, 385 or 440
Maximum continuous operating voltage ( $U_c$ )	: 275 / 320 / 385 / 440 V~
Nominal discharge current ( $I_n$ 8/20 $\mu$ s)	: 20 kA
Maximum discharge current ( $I_{max}$ 8/20 $\mu$ s)	: 40 kA
Voltage protection level ( $U_p$ )	: 1.4 / 1.5 / 1.8 / 2.2 kV
Modes of protection	: L-PE/N-PE

## Product data – type Ex9UE2 20R 3P XXX and Ex9UE2 20 3P XXX

Description	: XXX = 275, 320, 385 or 440
Maximum continuous operating voltage ( $U_c$ )	: 275 / 320 / 385 / 440 V~
Nominal discharge current ( $I_n$ 8/20 $\mu$ s)	: 20 kA
Maximum discharge current ( $I_{max}$ 8/20 $\mu$ s)	: 40 kA
Voltage protection level ( $U_p$ )	: 1.4 / 1.5 / 1.8 / 2.2 kV
Modes of protection	: L-PE

## Product data – type Ex9UE2 20R 1PN XXX, Ex9UE2 20 1PN XXX, Ex9UE2 20R 3PN XXX and Ex9UE2 20 3PN XXX

Description	: XXX = 275, 320, 385 or 440
Maximum continuous operating voltage ( $U_c$ )	: 275 / 320 / 385 / 440 V~(L-N), 255 V~(N-PE)
Nominal discharge current ( $I_n$ 8/20 $\mu$ s)	: 20 kA(L-N), 40 kA(N-PE)
Maximum discharge current ( $I_{max}$ 8/20 $\mu$ s)	: 40 kA(L-N), 60 kA(N-PE)
Voltage protection level ( $U_p$ )	: 1.4 / 1.5 / 1.8 / 2.2 kV(L-N), 1.5 kV (N-PE)

# Annex

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Modes of protection : L-N, N-PE

## **Product data – type Ex9UE2 30R 1P XXX and Ex9UE2 30 1P XXX**

Description : XXX = 350 or 440  
Maximum continuous operating voltage (Uc) : 350 / 440 V~  
Nominal discharge current (In 8/20µs) : 30 kA  
Maximum discharge current (Imax 8/20µs) : 60 kA  
Voltage protection level (Up) : 1.8 / 2.0 kV  
Modes of protection : L-N, L-PE

## **Product data – type Ex9UE2 30R 2P XXX, Ex9UE2 30 2P XXX, Ex9UE2 30R 4P XXX and Ex9UE2 30 4P XXX**

Description : XXX = 350 or 440  
Maximum continuous operating voltage (Uc) : 350 / 440 V~  
Nominal discharge current (In 8/20µs) : 30 kA  
Maximum discharge current (Imax 8/20µs) : 60 kA  
Voltage protection level (Up) : 1.8 / 2.0 kV  
Modes of protection : L-PE/N-PE

## **Product data – type Ex9UE2 30R 3P XXX and Ex9UE2 30 3P XXX**

Description : XXX = 350 or 440  
Maximum continuous operating voltage (Uc) : 350 / 440 V~  
Nominal discharge current (In 8/20µs) : 30 kA  
Maximum discharge current (Imax 8/20µs) : 60 kA  
Voltage protection level (Up) : 1.8 / 2.0 kV  
Modes of protection : L-PE

## **Product data – type Ex9UE2 30R 1PN XXX, Ex9UE2 30 1PN XXX, Ex9UE2 30R 3PN XXX and Ex9UE2 30 3PN XXX**

Description : XXX = 350 or 440  
Maximum continuous operating voltage (Uc) : 350 / 440 V~(L-N), 255 V~(N-PE)  
Nominal discharge current (In 8/20µs) : 30 kA(L-N), 40 kA(N-PE)  
Maximum discharge current (Imax 8/20µs) : 60 kA(L-N), 60 kA(N-PE)  
Voltage protection level (Up) : 1.8 / 2.0 kV(L-N), 1.5 kV (N-PE)  
Modes of protection : L-N, N-PE

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End