


## Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant  mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.

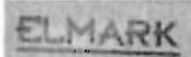
**Applicant Name & Address** : ELMARK INDUSTRIES SC  
 2 Dobrudzha blvd., Dobrich, Bulgaria

**Manufacturing site Name & Address** : Same as applicant

**Product(s) Tested** : Circuit-breakers with overcurrent protection

**Ratings and principal characteristics** : C61N: 230/400V~, 1P, C type, Icn=Ics=6kA, Uimp=4kV, 50/60Hz, In=1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A  
 C62N: 400V~, 2P, C type, Icn=Ics=6kA, Uimp=4kV, 50/60Hz In=1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A  
 C63N: 400V~, 3P, C type, Icn=Ics=6kA, Uimp=4kV, 50/60Hz In=1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A  
 C64N: 400V~, 4P, C type, Icn=Ics=6kA, Uimp=4kV, 50/60Hz In=1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A

**Model(s)** : C61N, C62N, C63N, C64N

**Brand name** : 

**Relevant Standard(s) / Specification(s) / Directive(s)** : EN 60898-1:2003 + A1:2004 + A11:2005+A12:2008+A13:2012 the Low Voltage Directive 2006/95/EC

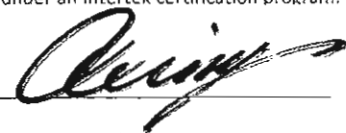
**Verification Issuing Office Name & Address** : Intertek Testing Services Shanghai  
 Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China

**Verification Number** : 130700021SHA-V1

**Report Number(s)** : 130700021SHA-001~004

**NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.**

This Verification is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to copy or distribute this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Oliver Wei  
 Manager  
 October 16, 2013

Intertek Testing Services Ltd, Shanghai, ETL SEMKO  
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CHINA

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**Your reference**  
Joyce Xu

17 October 2013

**CB-certificate(s)**

We have the pleasure to enclose the requested CB-certificate(s) and the pertaining Test Report.

Yours sincerely

Intertek Semko AB  
Product Certification

**Enclosure CB certificate(s)**

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

## CB TEST CERTIFICATE

## CERTIFICAT D'ESSAI OC

Product  
Produit

Circuit-breakers for overcurrent protection

Name and address of the applicant  
Nom et adresse du demandeur

Elmark Industries SC  
2 Dobrudzha blvd.,  
Dobrich, BULGARIA

Name and address of the manufacturer  
Nom et adresse du fabricant

Same as applicant

Name and address of the factory  
Nom et adresse de l'usine

Same as applicant

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

See page 2

Trademark (if any)  
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

-

Model / Type Ref.  
Ref. De type

C61N, C62N, C63N, C64N

Additional information (if necessary may also be  
reported on page 2)

Les informations complémentaires (si nécessaire,  
peuvent être indiqués sur la 2<sup>ème</sup> page)

-

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

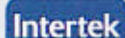
IEC 60898-1:2002+A1+A2

As shown in the Test Report Ref. No. which forms part  
of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

130700021SHA-001  
130700021SHA-002  
130700021SHA-003  
130700021SHA-004

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Intertek Semko AB  
Box 1103  
SE-164 22 Kista, Sweden  
Int +46 8 750 00 00



Signature: 

Paul Klemets

Date: 16 October 2013

**Additional information (if necessary)**  
**Information complémentaire (si nécessaire)**

**C61N:**

230/400V~, 1P, C type, Icn=Ics=6kA, Uimp=4kV, 50/60Hz  
In=1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A

**C62N:**

400V~, 2P, C type, Icn=Ics=6kA, Uimp=4kV, 50/60Hz  
In=1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A

**C63N:**

400V~, 3P, C type, Icn=Ics=6kA, Uimp=4kV, 50/60Hz  
In=1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A

**C64N:**

400V~, 4P, C type, Icn=Ics=6kA, Uimp=4kV, 50/60Hz  
In=1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A

Date: 16 October 2013

Signature: 

# Certificate



Intertek


for European Product Safety

Reference No. 1313575

## Circuit-breakers for overcurrent protection

Type designation	C61N, C62N, C63N, C64N
Certificate holder	<b>Elmark Industries SC</b> 2 Dobrudzha blvd., Dobrich BULGARIA
The product complies with the standard(s)	EN 60898-1:2003 and A1+A11+A12 +A13
Date of expiry	16 October 2018
EU Directive information	The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Additional information in Appendix.

Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 _____ Paul Klemets	Date	16 October 2013 Page 1 of 3

This certificate is issued in accordance with the terms and conditions set out in the Appendix.



# Intertek Appendix

Reference No. 1313575

### Technical data

Type designation C61N  
Rated voltage (V) 230/400V~  
Rated current (A) 1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A  
Frequency (Hz) 50/60  
IP-Class IP20  
Poles No. 1  
BRAND name:

### Product information

C Type. Icn=Ics=6kA, Uimp=4kV

Type designation C62N  
Rated voltage (V) 400V~  
Rated current (A) 1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A  
Frequency (Hz) 50/60  
IP-Class IP20  
Poles No. 2  
BRAND name:

### Product information

C Type. Icn=Ics=6kA, Uimp=4kV

Type designation C63N  
Rated voltage (V) 400V~  
Rated current (A) 1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A  
Frequency (Hz) 50/60  
IP-Class IP20  
Poles No. 3  
BRAND name:

### Product information


C Type. Icn=Ics=6kA, Uimp=4kV

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**Intertek  
Appendix**

Reference No. 1313575

Type designation	C64N
Rated voltage (V)	400V~
Rated current (A)	1, 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Frequency (Hz)	50/60
IP-Class	IP20
Poles No.	4
BRAND name:	
Product information	C Type Icn=Ics=6kA, Uimp=4kV

Manufacturing site(s) Elmark Industries SC  
2 Dobrudzha blvd.,  
Dobrich, BULGARIA

This certificate, which includes production control, constitutes sufficient support for an EC Declaration of Conformity and CE marking, according the principle of presumption of conformity, of the product according to the Low Voltage Directive 2006/95/EC.  
This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

Certification Body Intertek Semko AB, Product Certification Place Kista - Stockholm

Signed   
Paul Klemets Date 16 October 2013

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