

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50531587

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
S.M.

Unser Zeichen *Our Reference*
01-WTH-15050112 017

Ausstellungsdatum *Date of Issue*
07.03.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Phoenix Contact GmbH & Co.KG
Flachsmarktstr. 8
32825 Blomberg
Deutschland

Fertigungsstätte *Manufacturing Plant*
040-0002049894

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60947-2:2017+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Circuit Breaker (Moulded Case Circuit-breaker)

Type Designation : TMC 7 TMC 8
Utilization Category : A
Rated Frequency : 50/60Hz for AC
Number of poles : 1) 1P 2) 2/3/4P
3) 1P appearance 4) 2P appearance
Rated Operational Voltage: 1) 230/240VAC 2) 400/415VAC
3) 60/80VDC 4) 80/125VDC
Rated Operational Current: 1/1,2/1,5/1,6/2/3/4/5/6/7/8/10/12
/13/15/16/20/25/30/32/35/40/50/60
/63A

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Conventional Free Air
Thermal Current (I_{th}) : same as I_n
Rated Ultimate Short circuit
Current (I_{cu}) : 10kA
Rated Service Short Circuit
Current (I_{cs}) : 7,5kA for AC; 10,0kA for DC
Rated Insulation Voltage : 1000V
Suitability for Use
in IT System : Yes
Suitable for Isolation : Yes

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Zertifizierungsstelle

Wencai Zhang

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50531587

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
S.M.

Unser Zeichen *Our Reference*
01-WTH-15050112 017

Ausstellungsdatum *Date of Issue*
07.03.2022
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Phoenix Contact GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Deutschland

Fertigungsstätte *Manufacturing Plant*
040-0002049894

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60947-2:2017+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Circuit Breaker (Moulded Case Circuit-breaker)

Continuation from page 0001

Rated Insulation Voltage (Ui) : 1000V
Conventional free air
Thermal Current (Ith) : same as In
Suitability for Use in IT System: Yes
Suitable for Isolation : Yes
Degree of Protection : IP20
Pollution Degree : 3

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
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TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Zertifizierungsstelle

Wencai Zhang

Phoenix Contact GmbH & Co.KG
Matthias

Date : 07.03.2022
Our ref. : WTH 01
Your ref.: S.M.

Flachsmarktstr. 8
32825 Blomberg
Deutschland

Ref : R TÜV-Mark Approval

Type of Equipment : Moulded Case Circuit-breaker
Model Designation : See Certificate
Certificate No. : R 50531587 0001
Report No. : 15050112 017

Dear Matthias,

Enclosed please find above certification documents.
Please forward these originals to the certificate holder.

If you contact our office, please quote our reference above.

We thank you for your cooperation.

the certificate holder is: Phoenix Contact GmbH & Co.KG

With kind regards,

Certification Body



Wencai Zhang

Enclosure

证书的详细信息请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Phoenix Contact GmbH & Co.KG
Matthias

Date : 07.03.2022
Our ref. : WTH 01
Your ref.: S.M.

Flachsmarktstr. 8
32825 Blomberg
Deutschland

Ref : R TÜV-Mark Approval

Type of Equipment : Moulded Case Circuit-breaker
Model Designation : See Certificate
Certificate No. : R 50531587 0001
Report No. : 15050112 017

Dear Matthias,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body



Wencai Zhang

cc: Phoenix Contact GmbH & Co.KG

Enclosure

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CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50531588 0001

Report No.: 15050112 017

Holder: Phoenix Contact GmbH & Co.KG
Flachsmarktstr. 8
32825 Blomberg
Deutschland

Product: Circuit Breaker
(Moulded Case Circuit-breaker)

Identification: Type Designation: TMC 7 TMC 8
Serial No. : Engineering sample

Remark: Issued in conjunction with TÜV Rheinland license
R 50531587 0001.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 28.01.2022

Wencai Zhang

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg



The CE marking may be used if all relevant and effective EC Directives are complied with.



Phoenix Contact GmbH & Co.KG
Matthias
Schröder
Flachsmarktstr. 8
32825 Blomberg
Deutschland

Date : 07.03.2022
Our ref. : WTH 01
Your ref.: S.M.
Customer no.: 1593336

Ref : AN Konformitätsbesch. NSpRL

Type of Equipment : Moulded Case Circuit-breaker
Model Designation : See Certificate
Certificate No. : AN 50531588 0001
Report No. : 15050112 017

Dear Matthias,

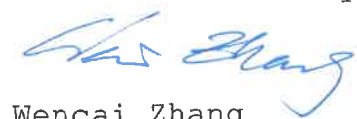
We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body



Wencai Zhang

CC: Phoenix Contact GmbH & Co.KG

Enclosure

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