

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50615336 0001

Berichtsnummer Report No.:

CN249C7C 001

Genehmigungsinhaber License Holder:

Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road,Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Site:

Zhejiang Chint Electrics Co., Ltd.
No.1,
Chint Road,Chint Industrial Zone,
North Baixiang
Yueqing
325603 Zhejiang
P.R. China

Prüfzeichen Test Mark:

Geprüft nach Tested according to:

EN IEC 60947-4-1:2019

Geräteidentifikation
Product Identification

Produkt: Electromechanical relay
Product: (Overload relay)

Modell: Modelle sind auf nächste(r) Seite(n) gelistet
Type: Type designation(s) are listed on the next page(s)

Technische Daten: Modelle sind auf nächste(r) Seite(n) gelistet
Technical Data: Type designation(s) are listed on the next page(s)

Gültig ab: 2024-01-10
Valid from:

Zertifizierungsstelle:
Certification body:

Ausstellungsdatum: 2024-01-10
Date of issue:

Wencai Zhang



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

Zertifikat *Certificate*

Zertifikatsnummer Certificate No.:

R 50615336 0001

Berichtsnummer Report No.:

CN249C7C 001

Produkt Product: Electromechanical relay
(Overload relay)

Modell Type: Bezeichnung Designation:

Type Designation : NXR-25, NXRF-25

Number of Poles : 3P
 Nature of the relay : Thermal
 Rated Operational Voltage(Ue) : AC690V, 50Hz
 Rated Operational Current(Ie) :
 0,1-0,16A; 0,16-0,25A;
 0,25-0,4A; 0,4-0,63A;
 0,63-1A; 1-1,6A;
 1,25-2A; 1,6-2,5A;
 2,5-4A; 4-6A;
 5,5-8A; 7-10A;
 9-13A; 12-18A;
 17-25A
 Trip Class : Class 10A
 Rated Insulation Voltage(Ui) : 690V
 Impulse Withstand Voltage(Uimp): 8kV
 Rated Conditional Short-circuit
 Current : Ir=1A,3kA; Iq=50kA(400V)
 Pollution degree : 3

Ratings for Auxiliary Circuit according to EN 60947-5-1

Utilization Category: Rated Voltage/Rated Current

AC-15: 380V/400V/1,5A

DC-13: 220V/0,2A

Rated Insulation Voltage : 690V

Conventional Thermal Current : 5A

Rated Conditional Short-circuit

Current : 1kA

Anlage (Appendix) : 1



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

R 50615336 0001

Berichtsnummer *Report No.:*

CN249C7C 001

Produkt *Product:* Electromechanical relay
(Overload relay)

Modell *Type:* **Bezeichnung** *Designation:*

Type Designation	: NXR-38, NXRF-38
Number of Poles	: 3P
Nature of the relay	: Thermal
Rated Operational Voltage(Ue)	: AC660V/690V, 50Hz
Rated Operational Current(Ie)	: 23-32A; 30-38A
Trip Class	: Class 10A
Rated Insulation Voltage(Ui)	: 690V
Impulse Withstand Voltage(Uimp)	: 8kV
Rated Conditional Short-circuit Current	: Ir=3kA; Iq=50kA(400V)
Pollution degree	: 3

Ratings for Auxiliary Circuit according to EN 60947-5-1

Utilization Category: Rated Voltage/Rated Current

AC-15: 380V/400V/1,5A

DC-13: 220V/0,2A

Rated Insulation Voltage : 690V

Conventional Thermal Current : 5A

Rated Conditional Short-circuit Current : 1kA

Anlage (Appendix) : 1.1



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

R 50615336 0001

Berichtsnummer *Report No.:*

CN249C7C 001

Produkt *Product:* Electromechanical relay
(Overload relay)

Modell *Type:* **Bezeichnung** *Designation:*

Type Designation : NXR-100, NXRF-100

Number of Poles : 3P

Nature of the relay : Thermal

Rated Operational Voltage(Ue) : AC690V, 50Hz

Rated Operational Current(Ie) :

23-32A;	30-40A;
37-50A;	48-65A;
55-70A;	63-80A;
80-93A;	80-100A

Trip Class : Class 10A

Rated Insulation Voltage(Ui) : 690V

Impulse Withstand Voltage(Uimp): 8kV

Rated Conditional Short-circuit Current : Ir=3kA,5kA; Iq=50kA(400V)

Pollution degree : 3

Ratings for Auxiliary Circuit according to EN 60947-5-1

Utilization Category: Rated Voltage/Rated Current

AC-15: 380V/400V/1,5A

DC-13: 220V/0,2A

Rated Insulation Voltage : 690V

Conventional Thermal Current : 5A

Rated Conditional Short-circuit Current : 1kA

Anlage (Appendix) : 1.2



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

R 50615336 0001

Berichtsnummer *Report No.:*

CN249C7C 001

Produkt *Product:* Electromechanical relay
(Overload relay)

Modell *Type:* **Bezeichnung** *Designation:*

Type Designation	: NXR-200, NR8-200
Number of Poles	: 3P
Nature of the relay	: Electronic without thermal memory
Rated Operational Voltage(Ue)	: AC660V/690V, 50Hz
Rated Operational Current(Ie)	: 80-160A; 100-200A
Trip Class	: Class 10A
Rated Insulation Voltage(Ui)	: 690V
Impulse Withstand Voltage(Uimp)	: 8kV
Rated Conditional Short-circuit Current	: Ir=5kA,10kA; Iq=50kA(690V)
Pollution degree	: 3

Ratings for Auxiliary Circuit according to EN 60947-5-1

Utilization Category: Rated Voltage/Rated Current

AC-15: 220V/230V/2,5A, 380V/400V/1,5A

DC-13: 220V/0,2A

Rated Insulation Voltage : 400V

Conventional Thermal Current : 5A

Rated Conditional Short-circuit Current : 1kA

Anlage (Appendix) : 1.3



Zertifikat *Certificate*

Zertifikatsnummer *Certificate No.:*

R 50615336 0001

Berichtsnummer *Report No.:*

CN249C7C 001

Produkt *Product:* Electromechanical relay
(Overload relay)

Modell *Type:* **Bezeichnung** *Designation:*

Type Designation : NXR-630, NR8-630

Number of Poles : 3P

Nature of the relay : Electronic without thermal memory

Rated Operational Voltage(Ue) : AC660V/690V, 50Hz

Rated Operational Current(Ie) :
125-250A; 200-400A;
315-630A

Trip Class : Class 10A

Rated Insulation Voltage(Ui) : 690V

Impulse Withstand Voltage(Uimp): 8kV

Rated Conditional Short-circuit
Current : Ir=10kA,18kA; Iq=50kA(690V)

Pollution degree : 3

Ratings for Auxiliary Circuit according to EN 60947-5-1

Utilization Category: Rated Voltage/Rated Current

AC-15: 220V/230V/2,5A, 380V/400V/1,5A

DC-13: 220V/0,2A

Rated Insulation Voltage : 400V

Conventional Thermal Current : 5A

Rated Conditional Short-circuit
Current : 1kA

Anlage (Appendix) : 1.4

