

# ATTESTATION OF CONFORMITY

Issued to	Zhejiang Chint Electrics Co., Ltd. No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing 325603 Zhejiang, China
For the product	Thermal overload relay
Trade name	CHINT
Type/Model	NR2-630
Ratings	380/400/415 Vac, 660 Vac, 160-250 A, 200-315 A, 250-400 A, 315-500 A, 400-630 A See annex for further ratings
Manufactured by	Zhejiang Chint Electrics Co., Ltd. No. 1, Chint Road, Chint Industrial Zone, North Baixiang, Yueqing, 325603 Zhejiang, China
Subject	Type test
Requirements	IEC 60947-4-1:2018, IEC 60947-5-1:2016, EN IEC 60947-4-1:2019, EN 60947-5-1:2017

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no 3316372.50 issued on 2019-09-12 and 3316366.51 issued on 2019-09-05.

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.

Wenzhou, Zhejiang, 30 September 2019      Number 3316372.01A

DEKRA Testing Services (Zhejiang) Ltd.

Certification Manager 

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**Ratings:**

product	:	Thermal Overload Relay
trade name(s)	:	CHINT
type(s)	:	NR2-630
kind of equipment	:	Thermal Overload Relay
number of poles	:	3
kind of current (a.c. or d.c.)	:	a.c
interrupting medium	:	Air
method of operation	:	Automatic and by hand
rated frequency	:	50/60 Hz
rated duties	:	Uninterrupted operation duty
Rated and limiting values, main circuit	:	As below
rated operational voltage Ue (V)	:	380/400/415, 660 Vac
rated insulation voltage Ui (V)	:	690 V
rated impulse withstand voltage Uimp(kV)	:	6 kV
conventional free air thermal current Ith (A)	:	630 A
rated operational current Ie (A) or rated operational powers	:	160-250 A, 200-315 A, 250-400 A, 315-500 A, 400-630 A
rated uninterrupted current Iu (A)	:	Equal to Ie
rated prospective short-circuit current "r" (kA)	:	18 kA
rated conditional short-circuit current Iq (kA)	:	50 kA
type of co-ordination	:	type "1" co-ordination
SCPD	:	Fuse: RT36-4 (NT4) gG 800 A, 690 Vac, 50 kA Manufacturer is CHINT
Terminal	:	Prepared conductors (cable with lug): 35 mm <sup>2</sup> -2×185 mm <sup>2</sup>
Auxiliary circuits	:	As below
rated operational voltage Ue (V)	:	AC-15: 380 Vac, 220 Vac, DC-13: 220 Vdc
rated insulation voltage: Ui (V)	:	690 V
rated impulse withstand voltage Uimp(kV)	:	6 kV
rated operational current: Ie (A)	:	AC-15, 1,58 A at 380 Vac, 2,73 A at 220 Vac DC-13, 0,2 A at 220 Vdc
kind of current	:	AC or DC
rated frequency: (Hz)	:	50/60 Hz
number of circuits	:	2
number and kind of contact elements	:	1NO and 1NC
rated uninterrupted current: Iu (A)	:	Equal to Ie
utilization category: (AC, DC, current and voltage)	:	AC-15, 1,58 A at 380 Vac, 2,73 A at 220 Vac DC-13, 0,2 A at 220 Vdc
Short-circuit characteristic	:	As below
Rated conditional short-circuit current (kA)	:	1 kA
kind of protective device	:	Fuse: RT36-00 (NT00) 6 A, 500 Vac, 120 kA Manufacturer is CHINT