



ATTESTATION OF CONFORMITY

Number: 2128757.01A

Issued to: Zhejiang Chint Electrics Co. Ltd.
CHINT High-Tech Ind. Zone
North Baixiang Wenzhou
325603 Zhejiang
China

For the product: contactors

Trade name: CHINT

Type/Model: NC8-...

Ratings: See annex


Manufactured by: Zhejiang Chint Electrics Co. Ltd.
CHINT High-Tech Ind. Zone
North Baixiang Wenzhou
325603 Zhejiang
China

Requirements: EN 60947-4-1:2001 + A1:2002 + A2:2005; EN 60947-5-1:2004

This Attestation is granted on account of an examination by KEMA, the results of which are laid down in a confidential file no W0809035.50.

The examination has been carried out on one single specimen 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 KEMA is not the responsibility of KEMA.

Arnhem, September 29, 2009


KEMA Quality B.V.

F.S. Strikwerda
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT
Product data

Product	:	contactors
trade name(s)	:	CHINT
type(s)	:	NC8-06M, NC8-09M, NC8-12M, NC8-09, NC8-12, NC8-18, NC8-25, NC8-32, NC8-38, NC8-40, NC8-50, NC8-65, NC8-80, NC8-100

General	:	
Method of operation	:	Electro mechanical
Pollution degree	:	3
Main circuit	:	
Number of poles	:	3 or 4
Rated frequency	:	50 / 60 Hz
Rated operational voltage (Ue)	:	220/230/240 V; 380/400/415 V and 660/690 V
Rated insulation voltage (Ui)	:	690 V
Rated Impulse withstand voltage (Uimp)	:	6 kV for NC8-09, NC8-12, NC8-18, NC8-25, NC8-32, C8-38 8 kV for NC8-06M, NC8-09M, NC8-12M, NC8-40, NC8-50, NC8-65, NC8-80, NC8-100
Auxiliary circuit	:	
Rated frequency	:	50 / 60 Hz; DC
Utilization category	:	AC-15; DC-13
Rated current (Ie)	:	AC-15; 415 V; 0,95 A; DC-13; 250 V; 0,27 A
Rated uninterrupted current (Iu)	:	AC-15; 415 V; 0,95 A; DC-13; 250 V; 0,27 A
Rated conditional short-circuit current	:	1 kA with fuse RT36-10 (NT00 gG 10 A)

Additional information

Nomenclature breakdown:

NC8-a b c/d

a = Rated current AC-3 at 380/400/415 V

b = M: mini type; Nil: general type

c = Number of auxiliary contacts *

d = Number of main contacts **

* 10= 1NO; 01=1NC; 11= 1NO+1NC; 22= 2NO+2NC

4-pole contactor has no auxiliary contact

** Nil= 3NO; 4= 4NO; 22= 2NO+2NC

Product data - type NC8-06M

Rated operational current(Ie)	: 6 A at 220/230/240/380/400/415 V (AC-3 and AC-4) 3,8 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	: 20 A
Utilization category	: AC-3 and AC-4
Rated conditional short-circuit current 'r'	: 1 kA
Rated conditional short-circuit current 'Iq'	: 50 kA up to 415 V 1 kA up to 690 V
Type of co-ordination	: 2
SCPD	: fuse RT16-25 20 A 690 V 50 kA

Product data - type NC8-09M

Rated operational current(Ie)	: 9 A at 220/230/240/380/400/415 V (AC-3 and AC-4) 4,9 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	: 20 A
Utilization category	: AC-3 and AC-4
Rated conditional short-circuit current 'r'	: 1 kA
Rated conditional short-circuit current 'Iq'	: 50 kA up to 415 V 1 kA up to 690 V
Type of co-ordination	: 2
SCPD	: fuse RT16-25 20 A 690 V 50 kA

Product data - type NC8-12M

Rated operational current(Ie)	: 12 A at 220/230/240/380/400/415 V (AC-3) 12 A at 220/230/240 V (AC-4) 9 A at 380/400/415 V (AC-4) 4,9 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	: 20 A
Utilization category	: AC-3 and AC-4
Rated conditional short-circuit current 'r'	: 1 kA
Rated conditional short-circuit current 'Iq'	: 50 kA up to 415 V 1 kA up to 690 V
Type of co-ordination	: 2
SCPD	: fuse RT16-25 20 A 690 V 50 kA

Product data - type NC8-09

Rated operational current(Ie)	: 9 A at 220/230/240/380/400/415 V (AC-3 and AC-4) 6,7 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	: 25 A
Utilization category	: AC-3 and AC-4
Rated conditional short-circuit current 'r'	: 1 kA
Rated conditional short-circuit current 'Iq'	: 50 kA up to 415 V 1 kA up to 690 V
Type of co-ordination	: 2
SCPD	: fuse RT00-32 32 A 690 V 50 kA

Product data - type NC8-12

Rated operational current(Ie)	: 12 A at 220/230/240/380/400/415 V (AC-3 and AC-4) 9 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	: 25 A
Utilization category	: AC-3 and AC-4
Rated conditional short-circuit current 'r'	: 1 kA
Rated conditional short-circuit current 'Iq'	: 50 kA up to 415 V 1 kA up to 690 V
Type of co-ordination	: 2
SCPD	: fuse RT00-32 32 A 690 V 50 kA

Product data - type NC8-18

Rated operational current(Ie)	: 18 A at 220/230/240/380/400/415 V (AC-3 and AC-4) 10,6 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	: 32 A
Utilization category	: AC-3 and AC-4
Rated conditional short-circuit current 'r'	: 3 kA up to 415 V 1 kA up to 690 V
Rated conditional short-circuit current 'Iq'	: 50 kA up to 415 V 1 kA up to 690 V
Type of co-ordination	: 2
SCPD	: fuse RT00-35 35 A 690 V 50 kA

Product data - type NC8-25

Rated operational current(Ie)	: 25 A at 220/230/240/380/400/415 V (AC-3 and AC-4) 17,3 A at 660/690 V (AC-3) 14 A at 660/690 V (AC-4)
Conventional thermal current (Ith)	: 40 A
Utilization category	: AC-3 and AC-4
Rated conditional short-circuit current 'r'	: 3 kA
Rated conditional short-circuit current 'Iq'	: 50 kA up to 415 V 3 kA up to 690 V
Type of co-ordination	: 2
SCPD	: Fuse RT00-50 50 A 690 V 50 kA

Product data - type NC8-32

Rated operational current(Ie)	: 32 A at 220/230/240/380/400/415 V (AC-3 and AC-4) 21,9 A at 660/690 V (AC-3) 17,3 A at 660/690 V (AC-4)
Conventional thermal current (Ith)	: 50 A
Utilization category	: AC-3 and AC-4
Rated conditional short-circuit current 'r'	: 3 kA
Rated conditional short-circuit current 'Iq'	: 50 kA up to 415 V 3 kA up to 690 V
Type of co-ordination	: 2
SCPD	: Fuse RT00-63 63 A 690 V 50 kA

Product data - type NC8-38

Rated operational current(Ie)	:	38 A at 220/230/240/380/400/415 V (AC-3)
		38 A at 220/230/240 V (AC-4)
		32 A at 380/400/415 V (AC-4)
		21,9 A at 660/690 V (AC-3)
		17,3 A at 660/690 V (AC-4)
Conventional thermal current (Ith)	:	50 A
Utilization category	:	AC-3 and AC-4
Rated conditional short-circuit current 'r'	:	3 kA
Rated conditional short-circuit current 'Iq'	:	50 kA up to 415 V
		3 kA up to 690 V
Type of co-ordination	:	2
SCPD	:	fuse RT00-63 63 A 690 V 50 kA

Product data - type NC8-40

Rated operational current(Ie)	:	40 A at 220/230/240/380/400/415 V (AC-3 and AC-4)
		34 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	:	60 A
Utilization category	:	AC-3 and AC-4
Rated conditional short-circuit current 'r'	:	3 kA
Rated conditional short-circuit current 'Iq'	:	50 kA up to 415 V
		3 kA up to 690 V
Type of co-ordination	:	2
SCPD	:	fuse R16-63 60 A 690 V 50 kA

Product data - type NC8-50

Rated operational current(Ie)	:	50 A at 220/230/240/380/400/415 V (AC-3 and AC-4)
		39 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	:	80 A
Utilization category	:	AC-3 and AC-4
Rated conditional short-circuit current 'r'	:	3 kA
Rated conditional short-circuit current 'Iq'	:	50 kA up to 415 V
		3 kA up to 690 V
Type of co-ordination	:	2
SCPD	:	fuse RT16-80 80 A 690 V 50 kA

Product data - type NC8-65

Rated operational current(Ie)	:	65 A at 220/230/240/380/400/415 V (AC-3 and AC-4)
		42 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	:	80 A
Utilization category	:	AC-3 and AC-4
Rated conditional short-circuit current 'r'	:	5 kA up to 415 V
		3 kA up to 690 V
Rated conditional short-circuit current 'Iq'	:	50 kA up to 415 V
		3 kA up to 690 V
Type of co-ordination	:	2
SCPD	:	fuse RT16-80 80 A 690 V 50 kA

Product data - type NC8-80

Rated operational current(Ie)	:	80 A at 220/230/240/380/400/415 V (AC-3 and AC-4) 49 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	:	125 A
Utilization category	:	AC-3 and AC-4
Rated conditional short-circuit current 'r'	:	5 kA up to 415 V 3 kA up to 690 V
Rated conditional short-circuit current 'Iq'	:	50 kA up to 415 V 3 kA up to 690 V
Type of co-ordination	:	2
SCPD	:	fuse NT1-125 125 A 690 V 50 kA

Product data - type NC8-100

Rated operational current(Ie)	:	100 A at 220/230/240/380/400/415 V (AC-3 and AC-4) 49 A at 660/690 V (AC-3 and AC-4)
Conventional thermal current (Ith)	:	125 A
Utilization category	:	AC-3 and AC-4
Rated conditional short-circuit current 'r'	:	5 kA up to 415 V 3 kA up to 690 V
Rated conditional short-circuit current 'Iq'	:	50 kA up to 415 V 3 kA up to 690 V
Type of co-ordination	:	2
SCPD	:	fuse NT1-125 125 A 690 V 50 kA