



Certificate of Compliance

Certificate: 70053444 **Master Contract:** 265766
Project: 80136345 **Date Issued:** 03/28/2023
Issued to: Zhejiang CHINT Electrics Co Ltd
No.1, CHINT Road,
CHINT Industrial Zone, North Baixiang
Wenzhou, Zhejiang 325603
China

Attention: Huimin Tian

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Hannah Deng
Hannah Deng

PRODUCTS

C321104 INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Magnetic
C321184 INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Magnetic - Certified to US Standards

Definite Purpose AC Contactor with normally open main contacts, Open Type, Component Type - Model NCK3 followed by -20, -25, -30, -32, -40, -50, -60, -75, or -90; may be followed by /3, /2, or /1; may be followed by 0 or 1; may be followed by 0 or 1.

Models
NCK3-20/2, NCK3-25/2, NCK3-30/2, NCK3-32/2, NCK3-40/2, NCK3-20/3, NCK3-25/3, NCK3-30/3, NCK3-32/3, NCK3-40/3, NCK3-50/3, NCK3-60/3, NCK3-75/3, NCK3-90/3

Three Phase Ratings:



Certificate: 70053444

Master Contract: 265766

Project: 80136345

Date Issued: 03/28/2023

Model	Voltage	FLA	LRA	Res. Load	HP (single phase)	HP (three phase)
NCK3-20/2, -25/2	120 V	/	/	35	2	/
	240 V	25	150		3	/
	277 V	25	150		3	/
	480 V	25	125		/	/
	600 V	25	100		/	/
Model	Voltage	FLA	LRA	Res. Load	HP (single phase)	HP (three phase)
NCK3-30/2, -32/2	120 V	/	/	40	2	/
	240 V	32	200		3	/
	277 V	32	200		3	/
	480 V	32	150		/	/
	600 V	32	120		/	/
NCK3-40/2	120 V	/	/	50	2	/



Certificate: 70053444

Master Contract: 265766

Project: 80136345

Date Issued: 03/28/2023

Model	Voltage	FLA	LRA	Res. Load	HP (single phase)	HP (three phase)
	240 V	40	240		3	/
	277 V	40	240		3	/
	480 V	40	200		/	/
	600 V	40	160		/	/
NCK3-20/3, -25/3	120 V	/	/	/	2	/
	240/277 V	25	150	35	5	10
	480 V	25	125		/	15
	600 V	25	100		/	20
NCK3-30/3, -32/3	120 V	/	/	/	2	/
	240/277 V	32	200	40	5	10
	480 V	32	150		/	15
	600 V	32	120		/	20



Certificate: 70053444

Master Contract: 265766

Project: 80136345

Date Issued: 03/28/2023

Model	Voltage	FLA	LRA	Res. Load	HP (single phase)	HP (three phase)
NCK3-40/3	120V	/	/	/	3	/
	240/277 V	40	240	50	7.5	10
	480 V	40	200		/	20
	600 V	40	160		/	25
NCK3-50/3	110/120 V	/	/		65	3
	200/208 V	/	/	7.5		15
	240/277 V	50	300	10		15
	480 V	50	250	/		25
	600 V	50	200	/		25
NCK3-60/3	110/120 V	/	/	75	5	/
	200/208 V	/	/		7.5	25
	240/277 V	60	360		10	25
	480 V	60	300		/	30



Certificate: 70053444

Master Contract: 265766

Project: 80136345

Date Issued: 03/28/2023

Model	Voltage	FLA	LRA	Res. Load	HP (single phase)	HP (three phase)
	600 V	60	240		/	30
Model	Voltage	FLA	LRA	Res. Load	HP (single phase)	HP (three phase)
NCK3-75/3	110/120 V	/	/	90	5	/
	200/208 V	/	/		10	20
	240/277 V	75	450		15	25
	480 V	75	375		/	50
	600 V	75	300		/	50
NCK3-90/3	110/120 V	/	/	120	7.5	/
	200/208 V	/	/		15	25
	240/277 V	90	540		20 (88 FLA)	30
	480 V	90	450		/	60
	600 V	90	360		/	60 (62 FLA)



Certificate: 70053444

Master Contract: 265766

Project: 80136345

Date Issued: 03/28/2023

Coil Voltage: 24 Vac – 600 V ac.

Short Circuit Rating: 5000 A, 600 V ac (10,000 A, 600 V ac for NCK3-90 only)

Auxiliary Contact: NCF8-11C rated Pilot Duty B600, Q600.

Auxiliary Contact: AX-10, 15 A, 250 V ac, 6000 cycles, Pilot Duty B300, Q300 for NCK3-20-40.

Res. Load Rating also suitable for use with Electric Heating Control (250,000 cycle)

Models
NCK3-20/1, NCK3-25/1, NCK3-30/1, NCK3-32/1, NCK3-40/1

Single Phase Ratings:

Model	Voltage	FLA	LRA	Res. Load	Advance endurance cycles	HP (single phase)	
						120 V	240/277 V
NCK3-25(20)/1	240/277 V	25	150	35A	N/A	1	2
	480 V		125				
	600 V		100				
NCK3-32(30)/1	240/277 V	32	200	40A	N/A	1	2
	480 V		150				
	600 V		120				
NCK3-40/1	240/277 V	40	240	50A	N/A	2	3



Certificate: 70053444

Master Contract: 265766

Project: 80136345

Date Issued: 03/28/2023

	480 V		200				
	600 V		160				
NCK3-40/1	240/277 V	40	240	/	100K for load type Definite Purpose only	/	/

Coil Voltage: 24 V ac – 480 V ac.

Res. Load Rating also suitable for use with Electric Heating Control (250,000 cycles)

Coil Power for holding:

Models	Input Power (VA max)
NCK3-20/1, NCK3-25/1, NCK3-30/1, NCK3-32/1, NCK3-40/1	12
NCK3-20/2, NCK3-25/2, NCK3-30/2, NCK3-32/2, NCK3-40/2, NCK3-20/3, NCK3-25/3, NCK3-30/3, NCK3-32/3, NCK3-40/3	15.5
NCK3-50, NCK3-60	17
NCK3-75, NCK3-90	35

Note:

1. For use only in complete products where the acceptability of the combination is determined by CSA Group.
2. These devices should be used within their ratings as specified above.
3. Open type devices should be mounted in enclosures having adequate strength and thickness and in the intended manner and with acceptable spacings being provided.
4. The terminals are not suitable for field wiring. They are to be factory wired only and the suitability of the connection (including spacings between factory connectors) shall be determined.



Certificate: 70053444

Master Contract: 265766

Project: 80136345

Date Issued: 03/28/2023

APPLICABLE REQUIREMENTS

CSA C22.2 NO. 14-18 - Industrial control equipment

UL 508 (Eighteenth Ed.) - Industrial Control Equipment



Certificate: 70053444

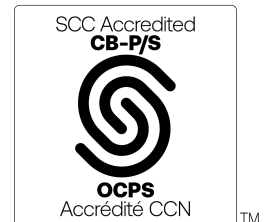
Project: 80136345

Master Contract: 265766

Date Issued: 03/28/2023

Notes:

Products certified under Class C321104 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

Certificate: 70053444

Master Contract: 265766

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80136345	March 28, 2023	Update Report 70053444 to add new coil 480Vac or 600Vac, new contact material, and new load rating to series NCK3.
80123631	April 14, 2022	Update Report 70053444 to CSA C22.2 No. 14-18/UL 508(18th Edition) per CSA Certification Notice Industrial Control Equipment No.60.
70067473	August 11, 2016	Update Report 70053444 to include Electric Heating Control duty of NCK3 series AC Contactor.
70053444	January 14, 2016	AC Contactor, NCK3 series, UL Data Acceptance.