

Certificate of Compliance

Certificate: 1736916 Master Contract: 165071

Project: 80076492 **Date Issued:** 2021-04-21

Issued To: Siemens AG

SI EP R&D TC 1

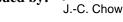
Werner-von-Siemens-Strasse 48

Amberg, Bayern, 92224

Germany

The products listed below are eligible to bear the CSA Mark shown

Issued by: J.-C. Chow





PRODUCTS

CLASS 3211 04 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Magnetic CLASS 3211 24 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Magnetic

AC Vacuum Contactors, Type 3TF6944-0C, -1D, -1Q, -8C, -8D, or-8Q, 3-phase rated: 820 A, 600 Vac; 290 hp, 200 Vac; 350 hp, 230 Vac; 700 hp, 460 Vac; 860 hp, 600 Vac. Coil voltage: 600 Vac max. Auxiliary contacts code rated: A600, P600. Short-circuit rating: 42 kA rms sym at 600 Vac, when protected by 2000A max Class L fuses.

Notes:

- 1. The type designation may be completed with suffixes indicating number and design of auxiliary contacts.
- 2. Open type Certified for use in equipment where the acceptability of the combination is to be determined by CSA Group.



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Nomenclature Breakdown

0C

3TF

I	II	III IV
I	3TF	Basic Type
II	69	Size
III	Auxil	iary switch
	22	2 NO + 2 NC
	33	3 NO + 3 NC
	44	4 NO + 4 NC
IV Operating system		ating system
	0Ĉ	DC coil operated by AC input
	1D	DC operated by DC input + control contactor 3TC4417-4A
	1Q	DC coil operated with integrated bridge rectifier for AC input + control contactor 3TC4417-0B
		via a Certified connector Series Mate-N-Lock manufactured by Tyco
	8C	DC coil operated by AC input with alternate snubber electronic

APPLICABLE REQUIREMENTS

electronic

8D

8Q

CSA C22.2 No. 14-18 CAN/CSA C22.2 No. 60947-1-13	Industrial Control Equipment (Thirteenth Edition: March 2018) Low-Voltage Switchgear and Controlgear - Part 1: General rules (Second
	Edition: July 31, 2013)
CAN/CSA C22.2 No. 60947-4-1-14	Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and
	motor-starters - Electromechanical contactors and motor-starters (Second

Edition: 4 April 2014)

DC operated by DC input + control contactor 3TC4417-4A with alternate snubber electronic

via a Certified connector Series Mate-N-Lock manufactured by Tyco with alternate snubber

DC coil operated with integrated bridge rectifier for AC input + control contactor 3TC4417-0B