



Certificate of Compliance

Certificate: 70002190

Master Contract: 223304

Project: 70202254

Date Issued: 2020-01-23

Issued To: ACS MotionControl
PO Box 5668
Ramat Gabriel Industrial Park
Migdal Ha'Emek, ., 10500
Israel

Attention: Dror Francis

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.

Tai Pham
Tai Pham

Issued by:



PRODUCTS

CLASS - C321116 - INDUSTRIAL CONTROL EQUIPMENT - Adjustable Speed Drives

CLASS - C321198 - INDUSTRIAL CONTROL EQUIPMENT- Adjustable Speed Drives - Certified to U.S. Standards

Motor controller, open type, three phase or one phase, Models CM..., and UDM..., rated as follows:

All Models.

Input: 3x(85-265)Vac 18Amax. 8200W, 50-60Hz, or 85-265V, 1ph, 18Amax, 50/60 Hz, 4800W
24Vdc, 4A

Output for CMba-hp3A:

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 3.5Aac

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Y-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for CMba1A:



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X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for CMba2A

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 3.5Aac
X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for CMba3A:

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 3.5Aac
X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac
Y-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for CMhp1A:

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for CMhp2A

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 3.5Aac
X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for CMhp3A:

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 3.5Aac
X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac
Y-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for UDMba1A:

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for UDMba2A

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 3.5Aac
X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for UDMba3A:

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 3.5Aac
X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac
Y-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac



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Output for UDMhp1A:

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for UDMhp2A

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 3.5Aac

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for UDMhp3A:

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 3.5Aac

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Y-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 3.5Aac

Output for CMba-hp3B:

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 7Aac

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7Aac

Y-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7Aac

Output for CMba1B:

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for CMba2B

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 7 Aac

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for CMba3B:

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 7 Aac

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Y-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for CMhp1B:

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for CMhp2B

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 7 Aac

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for CMhp3B:

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 7 Aac

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Y-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for UDMba1B:

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for UDMba2B



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A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 7 Aac
X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for UDMba3B:

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 7 Aac
X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac
Y-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for UDMhp1B:

X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for UDMhp2B

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 7 Aac
X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Output for UDMhp3B:

A-Drive Motor output (per phase) UAout_max = 226Vac (rms) (phase to phase) IAout_max = 7 Aac
X-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac
Y-Drive Motor output (per phase) UXout_max = 226Vac (rms) (phase to phase) IXout_max = 7 Aac

Note: 1) These motor controllers are not provided with an inherent motor overload protection.
2) Certified for use only where the suitability of the combination is determined by the CSA group or another NRTL.

APPLICABLE REQUIREMENTS

CSA C22.2 No.274	Adjustable Speed Drives
UL 61800-5-1	Adjustable Speed Electrical Power Drive Systems: Safety Requirements – Electrical, Thermal and Energy



Supplement to Certificate of Compliance

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*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
70202254	2020-01-23	Update report 1637853 to migrate to new class 3211 16 / 98
000070002190	2014-06-11	Update to report 1637853