

CERTIFICATE OF COMPLIANCE

Certificate Number 20170908-E131592
Report Reference E113619-20130424
Issue Date 2017-SEPTEMBER-08

Issued to: MITSUBISHI ELECTRIC CORP
2-7-3 MARUNOUCHI
CHIYODA-KU, TOKYO
100-8310 JAPAN

This is to certify that representative samples of POWER CONVERSION EQUIPMENT
See addendum page for models

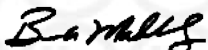
Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL508C - Power Conversion Equipment
CSA C22.2 No.274-13, Adjustable Speed Drives

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Product/models:

USL, CNL Open Type: FR-A840; followed by either -0.4K, -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -18.5K, -22K, -30K, -37K, -45K, -55K, -75K, -90K, -110K, -132K, 160K, -185K, -220K, -250K, -280K, -00023, -00038, -00052, -00083, -00126, -00170, -00250, -00310, -00380, -00470, -00620, -00770, -00930, -01160, -01800, -02160, -02600, -03250, -03610, -04320, -04810, -05470, -06100, -06830, may be followed by alphanumeric suffix.

USL, CNL Open Type: X13171806009, X13171806010 and X13171806014.

USL, CNL Open Type: FR-F840; followed by either -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -18.5K, -22K, -30K, -37K, -45K, -55K, -75K, -90K, -110K, -132K, 160K, -185K, -220K, -250K, -280K, -315K, -00023, -00038, -00052, -00083, -00126, -00170, -00250, -00310, -00380, -00470, -00620, -00770, -00930, -01160, -01800, -02160, -02600, -03250, -03610, -04320, -04810, -05470, -06100, -06830, may be followed by alphanumeric suffix.

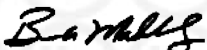
USL, CNL: Open Type: FR-A860; followed by either -00680, -01080, -01440, -01670, -02430, -02890, -03360, -04420, may be followed by alphanumeric suffix.

USL, CNL: Open Type: FR-F860; followed by either -00680, -01080, -01440, -01670, -02430, -02890, -03360, -04420, may be followed by alphanumeric suffix.

* USL, CNL Enclosed Type 1: FR-A840 and FR-F840; followed by either -00023, -00038, -00052, -00083, -00126, -00170, -00250, -00310, -00380, -00470, -00620, may be followed by alphanumeric suffix, followed by -N followed by alphanumeric suffix.

* USL, CNL Enclosed Type 1: FR-A860; followed by either -00027, -00061, -00090, -00170, -00320, -00450, may be followed by alphanumeric suffix, followed by -N followed by alphanumeric suffix.

* USL, CNL Enclosed Type 1: FR-F860; followed by either -00027, -00061, -00090, -00170, -00320, -00450, may be followed by alphanumeric suffix, followed by -N followed by alphanumeric suffix.



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USL, CNL: Open Type: FR-AF840; followed by either -00770, -00930, -01160, -01800, -02160, -02600, -03250, -03610, -04320, -04810, -05470, -06100, -06830, may be followed by alphanumeric suffix.

USL, CNL: Open Type: FR-AF860; followed by either -00680, -01080, -01440, -01670, -02430, -02890, -03360, may be followed by alphanumeric suffix.

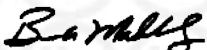
Accessories - Regenerative resistor option, Model FR-ABR, followed by -H0.4K, -H0.75K, -H1.5K, -H2.2K, -H3.7K, -H5.5K, -H7.5K, -H11K, -H15K or -H22K.

Accessories - DC Reactor, Model FR-HEL, followed by -H75K, -H90K, -H110K, -H132K, -H160K, -H185K, -H220K, -H250K, -H280K, -H315K, -H355K, -C75K, -C90K, -C110K, -C132K, -C160K, -C185K, -C220K, -C250K, -C280K.

Accessories - Relay output option, Model FR-A8AR.

Accessories - Relay Output Option Auxiliary Control Module, Model FR-A8AC

Accessories - Terminal Block Option Card, Models FR-A8TP and FR-A8TR.



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