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Please note, Follow-Up Procedure Revisions or Report Revisions do not include Authorization Pages, Indices, Section General, and/or Appendices unless revisions were required or requested.

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Please find attached the related material on Project 4789809696

For your convenience, the below describes the related updates:

For revised/new documentation, please reference 2021-10-21 in the page headings.

Certificate of Compliance format now separates US and Canada certified Products by specified scheme and category.

Section(s) 24 were added.

E173231-vol1-Index
E173231-20211021-CertificateofCompliance
E173231-20211021-Description
Figure-9-Total
Illustration-10-Total
E173231-20211021-TestRecord

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Times change, Trust Remains™

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Type	Section	Report Date	Approvals
Power Conversion Equipment, DC Motor Controller, Model DAC-8.	1	1996-05-20	
Power Conversion Equipment, Models PIC followed by 5/55, 15/55, 3/100, 10/100, 2/200, 6/200, 15/100, 15/200 or 25/50; FLU followed by 5/55, 15/55, 5/60, 10/60, 15/60, 25/60, 3/100, 10/100, 2/200, 6/200, 15/100, 15/200 or 25/50; VIO followed by 15/55, 5/60, 10/60, 15/60, 25/60, 10/100, 6/200, 15/100, 15/200 or 25/50 - may be followed by K	2	1998-07-08	
Power Conversion Equipment, SAX Drive Series, Model SAX 3/230, 5/230, 3/400, 4/400, 8/400, 10/400, 14/400, may be prefixed by P, PP or M, may be suffixed by "X".	3	2000-10-30	
Withdrawn	4	2000-10-31	
Power Conversion Equipment, Model CLA followed by 5/55, 15/55, 3/100, 10/100, 2/200, 6/200, 15/100, 15/200 or 25/50 - may be prefixed by P, PP, may be suffixed by "X".	5	2001-12-28	
Power Conversion Equipment, Drive Series. Models Harmonica and Banjo 5/60, 8/60, 12/60, 2/100, 4/100, 8/100, 12/100, 04/200, 1/200, 2/200, 4/200, 6/200. Cello 5/60, 10/60, 15/60, 30/60, 15RMS/60, 3/100, 10/100, 15/100, 15RMS/100, 30/100, 2/200, 6/200, 10/200, 15/200, 15RMS/200. Bassoon 1/230, 3/230, 5/230, 6/230. Trumpet 5/60, 10/60, 15/60, 15RMS/60, 3/100, 10/100, 15/100, 15RMS/100, 2/200, 6/200, 10/200, 15/200, 15RMS/200.	6	2005-04-21	

Type	Section	Report Date	Approvals
Power Conversion Equipment, Drive Series. Cornet series, Models COR may be followed by A, followed by 1/230, 3/230, 5/230, 7/230, 9/230, 1/460, 3/460 or 6/460 may be followed by a letter. See nomenclature breakdown for further information.	7	2007-10-12	
Tuba series, Models TUB may be followed by A, followed by 12/230, 15/230, 20/230, 12/460, 15/460 or 20/460, may be followed by a letter	8	2008-04-24	B
Series Whistle, Models WHI, may be followed by A, followed by 10/48, 15/48, 20/48, 1/60, 2.5/60, 5/60, 10/60, 15/60, 20/60, 1/100, 2.5/100, 5/100, 10/100, 15/100 or 20/100 may be followed by a letter, with or without suffix SOL. Series Hornet, Models HOR-10/48, HOR-15/48, HOR-20/48, HOR-1/60, HOR-2.5/60, HOR-5/60, HOR-10/60, HOR-15/60, HOR-20/60, HOR-1/100, HOR-2.5/100, HOR-5/100, HOR-10/100, HOR-15/100, HOR-20/100, with or without suffix SOL. Series Ocarina, Models OCA, may be followed by A, 10/48, 15/48, 20/48, 1/60, 2.5/60, 5/60, 10/60, 15/60, 20/60, 1/100, 2.5/100, 5/100, 10/100, 15/100, 20/100 may be followed by a letter.	9	2008-05-07	B

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(Table Cont'd)

Models	Section	Report Date	Approvals
<p>Guitar Series: GUI-20/48, GUI-25/48, GUI-35/48, GUI-20/60, GUI-25/60, GUI-35/60, GUI-20/100, GUI-25/100, GUI-50/100, GUI-3/200, GUI-6/200, GUI-10/200, GUI-17/200, GUI-R45/48, GUI-R45/60, GUI-R35/100, GUI-R30/200, with or without prefix SOL.</p> <p>Hawk Series: HAK-20/48, HAK-25/48, HAK-35/48, HAK-20/60, HAK-25/60, HAK-35/60, HAK-20/100, HAK-25/100, HAK-50/100, HAK-3/200, HAK-6/200, HAK-10/200, HAK-17/200, HAK-R45/48, HAK-R45/60, HAK-R35/100, HAK-R30/200, with or without prefix SOL.</p> <p>Drum Series: DRU-70/48, DRU-R90/48, DRU-70/60, DRU-R90/60, DRU-50/100, DRU-R75/100, DRU-35/200, DRU-R60/200, DRU-18/400.</p>	10	2009-06-19	B

Table Continued

Models	Section	Report Date	Approvals
<p>Eagle Series: EAG-70/48, EAG-R90/48, EAG-70/60, EAG-R90/60, EAG-50/100, EAG-R75/100, EAG-35/200, EAG-R60/200, EAG-18/400.</p> <p>Cymbal Series: CYM-70/48, CYM-R90/48, CYM-70/60, CYM-R90/60, CYM-50/100, CYM-R75/100, CYM-35/200, CYM-R60/200, CYM-18/400.</p> <p>Condor Series: CON-70/48, CON-R90/48, CON-70/60, CON-R90/60, CON-50/100, CON-R75/100, CON-35/200, CON-R60/200, CON-18/400.</p>	10	2009-06-19	B
<p>Trombone Series: TRO-1/400, TRO-6/400, TRO-6.1/400, TRO-12/400, TRO-16/400, TRO-R17/400, TRO-R22/400, TRO-8/800, TRO-12/800, TRO-R11/800, TRO-R16/800, with or without prefix SOL- or DC-.</p> <p>Panther Series: PAN-1/400, PAN-6/400, PAN-6.1/400, PAN-12/400, PAN-16/400, PAN-R17/400, PAN-R22/400, PAN-8/800, PAN-12/800, PAN-R11/800, PAN-R16/800, with or without prefix SOL- or DC-.</p> <p>GOLD-Trombone Series: G-TRO1/400, G-TRO6/400, G-TRO6.1/400, G-TRO12/400, G-TRO16/400, G-TROR17/400, G-TROR22/400, G-TRO8/800, G-TRO12/800, G-TROR11/800, G-TROR16/800, with or without prefix SOL- or DC-.</p> <p>GOLD-Panther Series: G-PAN1/400, G-PAN6/400, G-PAN6.1/400, G-PAN12/400, G-PAN16/400, G-PANR17/400, G-PANR22/400, G-PAN8/800, G-PAN12/800, G-PANR11/800, G-PANR16/800, with or without prefix SOL- or DC-.</p> <p>Tambourine Series: TAM-20/36, TAM-20/60, TAM-20/120, TAM-20/230, TAM-20/480</p>	11	2012-06-27	B

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G-BAS, may be followed by R, followed by 1, 3, 6, or 10, followed by 120 or 230.	12	2014-05-30	B
G-TUB, may be followed by R, followed by 20, 25, 30, 40, or 45, followed by 230 or 480.	13	2014-05-31	B
G-DRU or G-EAG, may be followed by R, followed by 35, 50, 70, or 100, followed by 400 or 800.	14	2014-06-01	B
TAM-100, followed by 120, 230, 420, 460, or 480.	15	2014-06-02	B
G-WHI, G-DCWHI, G-SOLWHI, or G-SOLHOR, may be followed by R, followed by 1/100, 2.5/100, 3/100, 5/100, 10/100, 15/100, 20/100, 3/200, 6/200, 9/200, or 10/200, may be followed by E, S, T, or G. DC-WHI, may be followed by A, followed by 1/100, 2.5/100, 3/100, 5/100, 10/100, 15/100, or 20/100. SOL-HOR, may be followed by 15/48, 20/48, 1/60, 2.5/60, 5/60, 10/60, 15/60, 20/60, 1/100, 2.5/100, 3/100, 5/100, 10/100, 15/100, 20/100, 3/200, 6/200, 9/200 or 10/200. G-DUO, may be followed by R, followed by 0101/100, 0202/100, 0303/100, 0505/100, 1010/100, 1515/100, 2020/100, 0303/200, 0606/200, 0909/200, or 1010/200, followed by E or S.	16	2015-03-20	B
G-BEL, may be followed by R, followed by 1/100, 2.5/100, 3/100, 5/100, 10/100, 15/100, 20/100, 3/200, 6/200, 9/200, or 10/200, followed by E or S. G-DCBEL or G-CLA, may be followed by R, followed by 1/100, 2.5/100, 3/100, 5/100, 10/100, 15/100, 3/200, 6/200, 9/200, or 10/200, may followed by E, S, or F.	17	2015-03-21	B
G-GUT, G-SOLGUT, G-HAK, G-SOLHAK and G-CEL may be followed by R, followed by 20/48, 25/48, 35/48, 45/48, 75/48, 20/60, 25/60, 35/60, 45/60, 50/60, 75/60, 20/100, 25/100, 35/100, 50/100, 3/200, 6/200, 10/200, 17/200, 20/200, 25/200 or 30/200, may be followed by E, S, T, or G.	18	2015-10-13	B
G-DRU, G-EAG may be followed by R, followed by 70/48, 90/48, 70/60, 90/60, 50/100, 60/100, 75/100, 100/100, 150/100, 35/200, 60/200 18/400, 20/400, or 26/400, may be followed by E, S, T, or F.	19	2015-10-16	B
G-OBO, may be followed by R, followed by 1/230, 3/230, 6/230, 10/230, 13/230, 1/480, 3/480, 6/480 or 10/480, may be followed by S,F,E, may be followed by E, R, may be followed by suffix.	20	2016-03-01	B

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Models	Section	Report Date	Approvals
<p>G-TWI, G-BEE, G-SOLTWI, or G-SOLBEE, may be followed by R or P, followed by 2/48, 25/50, 5/55, 10/55, 15/55, 1/60, 2/60, 3/60, 4/60, 5/60, 6/60, 10/60, 12/60, 15/60, 20/60, 25/60, 30/60, 50/60, 30/80, 40/80, 80/80, 100/80, 1/100, 2/100, 3/100, 4/100, 5/100, 6/100, 10/100, 12/100, 15/100, 20/100, 25/100, 30/100, 35/100, 45/100, 50/100, 70/100, 45/150, 1/200, 2/200, 3/200, 4/200, 5/200, 6/200, 10/200, 12/200 or 15/200, 20/200, 25/200, 30/200, or 35/200, may be followed by S, E, or M, may be followed by E or R, may be followed by 1 through 9, may be followed by S or H, may be followed by additional suffixes.</p> <p>VIO, CAN, PIC, ROB, FLU, or RAV, may be followed by R, followed by 2/48, 25/50, 5/55, 10/55, 15/55, 1/60, 2/60, 3/60, 4/60, 5/60, 6/60, 10/60, 12/60, 15/60, 20/60, 25/60, 30/80, 40/80, 1/100, 2/100, 3/100, 4/100, 5/100, 6/100, 10/100, 12/100, 15/100, 20/100, 25/100, 30/100, 35/100, 45/100, 1/200, 2/200, 3/200, 4/200, 5/200, 6/200, 10/200, 12/200, 15/200, 20/200, 25/200, 30/200, or 35/200, may be followed by suffix, followed by G.</p>	21	2016-03-24	B
<p>GOLD-DOUBLE TWITTER/DOUBLE BEE Series:</p> <p>G-TWID, G-BEED, G-SOLTWID, or G-SOLBEED, followed by 180/60, 160/80, 140/100, 100/150, 40/200 or 70/200, may be followed by S or E, may be followed by E or R, may be followed by S, T, X, Y, Z, D, or H, may be followed by D or V, may be followed by suffix.</p> <p>GOLD-TRIPLE TWITTER/TRIPLE BEE Series:</p> <p>G-SOLTWIT, or G-SOLBEET, followed by 270/60, 240/80, 210/100, 150/150 or 100/200, may be followed by S or E, may be followed by E or R, may be followed by S, T, H, X, Y, or Z, may be followed by D or V, may be followed by suffix.</p>	22	2021-07-23	B
<p>GOLD-MANDOLIN/JAGUAR Series:</p> <p>G-MAN, G-JAG, G-SOLMAN, or G-SOLJAG, followed by 1/400, 3/400, 5/400 or 7/400, may be followed by S, E, may be followed by E, R, may be followed by S, T, H may be followed by suffix.</p>	23	2021-08-20	B

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Models	Section	Report Date	Approvals
PCIM, followed by -B or -L, followed by F or O, followed by -R, followed by 8, 16, 25, or 50, followed by /800, followed by E or S, followed by E, R, H, 1, 2, 3 or 4 followed by K, L or N, may be followed by multiple alphanumeric characters.	24	2021-10-21	B

Approval Abbreviation:

A - Evaluated to United States Standards Only

B - Evaluated to United States Standards and Canadian National Standards

C - Evaluated to Canadian National Standards Only

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2148842-0
Report Reference E173231-20211021
Date 22-Oct-2021

Issued to: ELMO MOTION CONTROL LTD
60 Amal Street
Po Box 3078 Petah Tikva
Israel 49516

This is to certify that representative samples of NMMS2 - Power Conversion Equipment - Component
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 61800-5-1, 1st Ed., Issue Date: 2012-06-08, Revision Date: 2020-10-28

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2140965-0
Report Reference E173231-20211021
Date 22-Oct-2021

Issued to: ELMO MOTION CONTROL LTD
60 Amal Street
Po Box 3078 Petah Tikva
Israel 49516

This is to certify that representative samples of NMMS8 - Power Conversion Equipment Certified for Canada - Component
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: CSA C22.2 NO. 274, 2nd Ed., Issue Date: 2017-04-01, Revision Date: 2017-04-01

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Bruce Mahrenholz, Director North American Certification Program

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