

Certificate of Compliance

Certificate Number:

UL-US-L185115-33721-31017991-2

Report Reference:

E185115-19971013

Issue Date:

2024-04-19

Issued to:

KATKO OY
Ruosilantie 2 Helsinki 00390
Finland

This certificate confirms that representative samples of:

NLRV - Motor Controllers, Manual

See Addendum Page for Product Designation(s).

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

UL 60947-1, 5th Ed., Issue Date: 2013-07-31, Revision Date: 2019-05-06, UL 60947-4-1, 3rd Ed., Issue Date: 2014-04-04, Revision Date: 2017-10-17

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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

Look for the UL Certification Mark on the product.



David Piecuch
UL Mark Certification Program Manager



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-L185115-33721-31017991-2
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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.

Model	Product Description
1, followed by NO or NC, followed by 40, followed by KU or RT.	Motor Controllers - Manual
A2	Motor Controllers - Manual
A3	Motor Controllers - Manual
A4	Motor Controllers - Manual
EVA or VKA, followed by 3 or 4, followed by 80, 100, 125 or 160, may be followed by N, may be followed by /S or /F.	Motor Controllers - Manual
H23	Motor Controllers - Manual
H23T	Motor Controllers - Manual
H24T	Motor Controllers - Manual
H32	Motor Controllers - Manual
H32T	Motor Controllers - Manual
H34T	Motor Controllers - Manual
K/, followed by KU or VKA, followed by 3P, 4P or 3-4P, may be followed by Y/R.	Motor Controllers - Manual
KE followed by M, A, R, or T, followed by 3 or 4, followed by 16, 25, or 40, may be followed by Y/R or YR.	Motor Controllers - Manual
KEM, KET, or ISF, followed by 3, 4 or 6, followed by 16, 25, 40, 60, 80, 100, 125 or 150, followed by L, UL, or CUL may be followed by EMC, may be followed by Y/R.	Motor Controllers - Manual
KER, KEA, or ISF, followed by 3, 4, or 6, followed by 16, 25, 40, 60, 80, 100 or 125, may be followed by R or RS, followed by L, UL, or CUL may be followed by EMC, may be followed by Y/R.	Motor Controllers - Manual
KKV316	Motor Controllers - Manual
KKV316CC	Motor Controllers - Manual
KKV325	Motor Controllers - Manual
KKV325CC	Motor Controllers - Manual
KKV332	Motor Controllers - Manual
KKV332CC	Motor Controllers - Manual
KKVM316, KKVM325, KKVM332, KKVR316, KKVR325, KKVR332, KKVT316, KKVT325 and KKVT332, may be followed by UL, may be followed by CC, may be followed by Y/R.	Motor Controllers - Manual
KS 132S+LK AR.	Motor Controllers - Manual



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KU or KUE, followed by 3 or 4, followed by 16, 25, 40, 63, or 80, may be followed by N, may be followed by -AR or -DC.	Motor Controllers - Manual
KU or LSF, followed by 1, 2, 3 or 4, followed by 16, 25, or 40, may be followed by NO.	Motor Controllers - Manual
KU, followed by 3 or 4, followed by 16, 25, 40, 63, or 80, followed by N, may be followed by -AR or -DC or DC.	Motor Controllers - Manual
L, followed, by 100, 200, 300 or 10 thru 500, followed by AD11, AD11/VT or AD11-ST.	Motor Controllers - Manual
LK, followed by 10 or 11, may be followed UL or U, may be followed Y/R.	Motor Controllers - Manual
LKX50, may be followed by YR or Y/R	Motor Controllers - Manual
M2	Motor Controllers - Manual
M3	Motor Controllers - Manual
M32	Motor Controllers - Manual
MF10	Motor Controllers - Manual
MF11UL	Motor Controllers - Manual
OKA/, followed by KU, VKA or V, followed by LK10 or LK11, may be followed by Y/R.	Motor Controllers - Manual
RA2	Motor Controllers - Manual
RA2R	Motor Controllers - Manual
RA2RS	Motor Controllers - Manual
RA4	Motor Controllers - Manual
RA4R	Motor Controllers - Manual
RA4RS	Motor Controllers - Manual
RT, followed by 1, 2, or 3, followed by 16, 25, or 40, may be followed by NO.	Motor Controllers - Manual
SV09R	Motor Controllers - Manual
SV09Y	Motor Controllers - Manual
T3	Motor Controllers - Manual
T4	Motor Controllers - Manual
T5	Motor Controllers - Manual
TR007	Motor Controllers - Manual
TR01	Motor Controllers - Manual
TR02	Motor Controllers - Manual
U2	Motor Controllers - Manual
U3	Motor Controllers - Manual



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Certificate of Compliance

Certificate Number:

UL-CA-L185115-33751-31017991-2

Report Reference:

E185115-19971013

Issue Date:

2024-04-19

Issued to:

KATKO OY
Ruosilantie 2 Helsinki 00390
Finland

This certificate confirms that representative samples of:
NLRV7 - Motor Controllers, Manual Certified for Canada

See Addendum Page for Product Designation(s).

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

CSA C22.2 No. 60947-1, 2nd Ed., Issue Date: 2013-07-01, CSA C22.2 NO. 60947-4-1, 2nd Ed., Issue Date: 2014-04-04, Revised 2018-05

Additional Information:

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A3	Motor Controllers - Manual
A4	Motor Controllers - Manual
EVA or VKA, followed by 3 or 4, followed by 80, 100, 125 or 160, may be followed by N, may be followed by /S or /F.	Motor Controllers - Manual
H23	Motor Controllers - Manual
H23T	Motor Controllers - Manual
H24T	Motor Controllers - Manual
H32	Motor Controllers - Manual
H32T	Motor Controllers - Manual
H34T	Motor Controllers - Manual
K/, followed by KU or VKA, followed by 3P, 4P or 3-4P, may be followed by Y/R.	Motor Controllers - Manual
KE followed by M, A, R, or T, followed by 3 or 4, followed by 16, 25, or 40, may be followed by Y/R or YR.	Motor Controllers - Manual
KEM, KET, or ISF, followed by 3, 4 or 6, followed by 16, 25, 40, 60, 80, 100, 125 or 150, followed by L, UL, or CUL may be followed by EMC, may be followed by Y/R.	Motor Controllers - Manual
KER, KEA, or ISF, followed by 3, 4, or 6, followed by 16, 25, 40, 60, 80, 100 or 125, may be followed by R or RS, followed by L, UL, or CUL may be followed by EMC, may be followed by Y/R.	Motor Controllers - Manual
KKV316	Motor Controllers - Manual
KKV316CC	Motor Controllers - Manual
KKV325	Motor Controllers - Manual
KKV325CC	Motor Controllers - Manual
KKV332	Motor Controllers - Manual
KKV332CC	Motor Controllers - Manual
KKVM316, KKVM325, KKVM332, KKVR316, KKVR325, KKVR332, KKVT316, KKVT325 and KKVT332, may be followed by UL, may be followed by CC, may be followed by Y/R.	Motor Controllers - Manual
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KU or LSF, followed by 1, 2, 3 or 4, followed by 16, 25, or 40, may be followed by NO.	Motor Controllers - Manual
KU, followed by 3 or 4, followed by 16, 25, 40, 63, or 80, followed by N, may be followed by -AR or -DC or DC.	Motor Controllers - Manual
L, followed, by 100, 200, 300 or 10 thru 500, followed by AD11, AD11/VT or AD11-ST.	Motor Controllers - Manual
LK, followed by 10 or 11, may be followed UL or U, may be followed Y/R.	Motor Controllers - Manual
LKX50, may be followed by YR or Y/R	Motor Controllers - Manual
M2	Motor Controllers - Manual
M3	Motor Controllers - Manual
M32	Motor Controllers - Manual
MF10	Motor Controllers - Manual
MF11UL	Motor Controllers - Manual
OKA/, followed by KU, VKA or V, followed by LK10 or LK11, may be followed by Y/R.	Motor Controllers - Manual
RA2	Motor Controllers - Manual
RA2R	Motor Controllers - Manual
RA2RS	Motor Controllers - Manual
RA4	Motor Controllers - Manual
RA4R	Motor Controllers - Manual
RA4RS	Motor Controllers - Manual
RT, followed by 1, 2, or 3, followed by 16, 25, or 40, may be followed by NO.	Motor Controllers - Manual
SV09R	Motor Controllers - Manual
SV09Y	Motor Controllers - Manual
T3	Motor Controllers - Manual
T4	Motor Controllers - Manual
T5	Motor Controllers - Manual
TR007	Motor Controllers - Manual
TR01	Motor Controllers - Manual
TR02	Motor Controllers - Manual
U2	Motor Controllers - Manual
U3	Motor Controllers - Manual



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