

CERTIFICATE OF COMPLIANCE

Certificate Number 20190416-E51893
Report Reference E51893-19940126
Issue Date 2019-APRIL-16

Issued to: MERZ SCHALTGERAETE GMBH + CO KG
KERNERSTRASSE 15
74405 GAILDORF GERMANY

This certificate confirms that representative samples of MOTOR CONTROLLERS, MANUAL
See addendum page

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

Standard(s) for Safety: UL 60947-1, Low-Voltage Switchgear and Controlgear - Part 1: General Rules.
UL 60947-4-1, Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters -Electromechanical Contactors and Motor-Starters.
CSA C22.2 NO. 60947-1-13, Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and Motor-Starters and CSA C22.2 NO. 60947-4-1-14, Low-Voltage Switchgear and Controlgear - Part 1: General Rules

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

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure 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.



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.

USL, CNL - open or enclosed type Manual motor controller Model ML2.

Suitable for motor disconnect

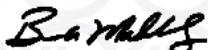
USL, CNL – Series ML2, followed by -063 or -080, followed by -E, may be followed by -9966, followed by -1850, -1851, -1852 or -1853, may be followed by -(2)HS, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.

USL, CNL – Series ML2, followed by -063 or -080, followed by -V, followed by -1820, -1821, -1822, -1823, -1820-DV, -1821-DV, -1822-DV or -1823-DV, may be followed by -(2)HS, may be followed by -6P, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.
Series ML2, followed by -063 or -080, followed by -V, followed by -1880, -1881, -1882, -1883, -1880-T, -1881-T, -1882-T or -1883-T, may be followed by -(2)HS, may be followed by -6P, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.

USL, CNL – Series ML2, followed by -063 or -080, followed by -V, followed by -1880UD, -1881UD, -1882UD or -1883UD, may be followed by -T, may be followed by -(2)HS, may be followed by -6P, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.

USL, CNL – Series ML2, followed by -063 or -080, followed by -V, followed by -9131-EV, -9131-EVS or -9131-EVSS, may be followed by -(2)HS, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.

USL, CNL – Series ML2, followed by -063 or -080, followed by -V, followed by -9966-1850, -9966-1851, -9966-1852, -9966-1853, -AL4-1850, -AL4-1851, -AL4-1852, -AL4-1853, -AL5-1850, -AL5-1851, -AL5-1852, -AL5-1853, -9966-1850-DV, -9966-1851-DV, -9966-1852-DV, -9966-1853-DV, -AL4-1850-DV, -AL4-1851-DV, -AL4-1852-DV, -AL4-1853-DV, -AL5-1850-DV, -AL5-1851-DV, -AL5-1852-DV or -AL5-1853-DV, may be followed by -(2)HS, may be followed by -6P, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.



Bruce Mahrenholz, Director North American Certification Program
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Not lockable in the off position.

USL, CNL – Series ML2, followed by -063 or -080, followed by -E, may be followed by -9966, followed by -0400 or -0400.02, may be followed by -(2)HS, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.

USL, CNL – Series ML2, followed by -063 or -080, followed by -V, followed by -0488, -0488.02, -0488-T or -0488.02-T may be followed by -(2)HS, may be followed by -6P, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.

USL, CNL – Series ML2, followed by -063 or -080, followed by -V, followed by -0488UD or -0488.02UD, may be followed by -T, may be followed by -(2)HS, may be followed by -6P, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.

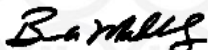
USL, CNL – Series ML2, followed by -063 or -080, followed by -V, followed by -9131, or -9131.02 may be followed by -(2)HS, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.

USL, CNL – Series ML2, followed by -063 or -080, followed by -V, followed by Axxxx, may be followed by -(2)HS, may be followed by -6P, may be followed by any combination of -(2)SK(L), -(2)NV(L), -(2)HI, -(2)HI10, -(2)HIAU or -(2)HI10AU (maximum three auxiliaries, if three maximum two on one side), may be followed -N(L), may be followed -PE(R), may be followed by -2KL or -4KL, may be followed by additional suffixes.

(2) means nothing or 2
(L) means nothing or L
(R) means nothing or R

Accessories:

SK2-E, PE2-E, N2-E, HI11-E, HI11AU-E, HI10-E, HI10AU-E, NV2-E, 2KL-E,
HS1-ML2, HS3-ML2, SK2-V, PE2-V, N2-V, HI11-V, HI11AU-V, HI10-V, HI10AU-V, NV2-V, 2KL-V,
HS1-ML2, HS3-ML2, AL-65, AL-165, AL-265, AL-365, AS-265-365.
Auxiliary Switch Block, Cat. No. HI11-E, HI11-V, HI11AU-E, HI11AU-V, HI10-E, HI10-V, HI10AU-E,
HI10AU-V



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