

CERTIFICATE OF COMPLIANCE

Certificate Number 20170407-E235396
Report Reference E235396-20031215
Issue Date 2017-APRIL-07

Issued to: LAFERT SERVO MOTORS SPA
VIA MAJORANA 2/A
30020 NOVENTA DI PIAVE VE ITALY


This is to certify that representative samples of COMPONENT - SERVO AND STEPPER MOTORS
See addendum page for models

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

Standard(s) for Safety: UL 1004-1 - Rotating Electrical Machines – General Requirements
UL 1004-6 - Servo and Stepper Motors
CSA C22.2 NO. 100-14 - Motors and Generators

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.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

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.

Models:

USR CNR: Component - Motor constructions for Permanent magnet synchronous series B or S; f/b 09, 20, 28, 29, 30, 36, 38, 40, 56, 63, 65, 71, 90 10 (0), 13 (2), 16(0), 18(0), 20(0), 25(0) or other numbers f/b two or three alphanumeric digit f/b I, Z, P, J, K, W, X, S, D, Q or other letter f/b one or two number or letter f/b H, M, W, L, B, X f/b letters and or numbers.

Alternate series nomenclature – B or S; f/b 09, 20, 28, 29, 30, 36, 38, 40, 56, 63, 65 71,90, 10(0), 13(2), 16(0), 18(0), 20(0), 25(0) or other numbers f/b two or three alphanumeric digit f/b I, Z, P, J, K, W, X, S, D, Q or other letter f/b – f/b C or one number f/b letters and or numbers.

Alternate series nomenclature - 8L or 8Y f/b A, S or other letter f/b A, B, C, D, J, K, or other letter f/b from 1 to 9 or a letter, f/b from 2 to 9 or a letter f/b dash and two alphanumeric digit f/b three alphanumeric digits f/b 4 alphanumeric digits f/b “-“ and one or more alphanumeric digit.

Alternate series nomenclature - from 0 to 9 or a letter f/b three or four numbers f/b three digit f/b - f/b two digit f/b three digit f/b several digit.

Alternate series nomenclature – HPS; f/b 56,63,71,80,90,100,112,132,160; f/b 1000,1500,1800,3000,3600,4500 or other four digits, f/b two or three numeric digits; f/b 230, 400, 480, or other three digits; f/b letters and/or numbers.

Refer to series nomenclature for details

*Alternate series nomenclature – DM f/b S, T, C or other letter f/b 2 or other numbers f/b „-“, f/b three numeric digits f/b „-“, f/b four numeric digits f/b „-“, f/b two alphanumeric digits f/b “-“ f/b two alphanumeric digits f/b one alphanumeric digit f/b 0, M, S or other number or letter f/b two alphanumeric digits f/b „-“, f/b I, Z, P, J, K, W, X, S, D, Q or other letter f/b 0, A, W or other letter or number f/b two alphanumeric digits f/b „-“, f/b one or more alphanumeric digit.

Alternate series nomenclature – E f/b „-“, f/b two or three alphanumeric digits f/b „-“, f/b three numbers f/b „-“, f/b two alphanumeric digits f/b „-“, f/b two alphanumeric digits f/b „-“, f/b two alphanumeric digits f/b „-“, f/b three or more alphanumeric digits



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