

CERTIFICATE OF COMPLIANCE

Certificate Number E210321
Report Reference E210321-20190503
Issue Date 2020-APRIL-14

Issued to: LENZE DRIVES GMBH
BRESLAUER STR 3
32699 EXTERTAL GERMANY

This certificate confirms that representative samples of MOTORS, INVERTER DUTY
See Addendum 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 1004-8 Inverter Duty Motors
CSA C22.2 No. 100Motors and Generators

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.

Models/Product

USL, CNL – Listed – Class F Insulated Inverter Duty Motor models M55xP (x – Any digit or letter, except “A”), followed by any digits or letters tabulated below. All models are rated for max. 600V.

Frame Size	Poles	max. V	Hz	max. A	max. kW/Hp	max. r/min	Phase	Enclosure
080	4	600	50	2.77	0.75/1	1500	3	Totally
			60	2.8	0.75/1	1800		
			87	2.82	1.35/1.82	2610		
090			50	5.51	1.5/2.02	1500		
			60	5.55	1.5/2.02	1800		
			87	5.48	2.6/3.5	2610		
100			50	10.57	3.0/4.02	1500		
			60	10.62	3.0/4.02	1800		
			87	10.42	5.2/7.0	2610		
112			50	13.54	4.0/5.37	1500		
			60	13.63	4.0/5.37	1800		
			87	14.05	7.35/9.86	2610		
132	50	25.36	7.5/10.1	1500				
	60	25.63	7.5/10.1	1800				
	87	25.36	13.1/17.57	2610				

For S3 marking on nameplate, the ratings can be higher: IN = IN(S1) x 1.4; PN = PN(S1) x 1.6.

For S6 marking on nameplate, the ratings can be higher: IN = IN(S1) x 1.4; PN = PN(S1) x 1.6.



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