



# Certificate of Compliance

**Certificate:** 80158197 **Master Contract:** 241328  
**Project:** 80158197 **Date Issued:** 06/06/2023  
**Issued to:** HIMMEL Antriebstechnik GmbH & Co.KG  
Venneweg 28  
Postfach 1229  
Gescher, North Rhine-Westphalia 48712  
Germany

**Attention:** Daniel Ahlers

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** Franklin ten Haaf  
Franklin ten Haaf

## PRODUCTS

C421101 MOTORS AND GENERATORS - Motors and Generators  
C421181 MOTORS AND GENERATORS - Certified to US Standards

**3- phase open type squirrel cage induction asynchronous inverter duty motors, non-ventilated, Aluminum housing, series type SLP, size 150, with HS71-motor, flange mounted, 0 – 460 V ac, 0-100Hz, 0-1,73kW, max. 3.000 rpm.**

Models	Pole(s)	Frequency (Hz)	Power Duty cont (kW)	Power Int. Duty (kW)	Power Int. Duty (kW)	Max Speed (RPM)
HS71	2	0-50	0.55	<=1 (12 sec. on, 8 sec. off)	<=1.3 (8 sec. on, 12 sec. off)	3000
	4	0-100	0.55	<=1 (12 sec. on, 8 sec. off)	<=1.73 (8 sec. on, 12 sec. off)	3000
	6	0-100	0.37	<=0.6 (12 sec. on, 8 sec. off)	<=0.90 (8 sec. on, 12 sec. off)	2000



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Notes:

1. Open type motors shall be evaluated as part of the final application by CSA or another NRTL.
2. Motor series designation is completed with additional letters and figures indicating frame size, gear type, static torque, number of poles, resolver type, optional features etc.



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**APPLICABLE REQUIREMENTS**

CSA C22.2 No. 100-14 (R2019) - Motors and generators

UL 1004-1-2020(Second Ed.) - Standard for Safety Rotating Electrical Machines- General Requirements



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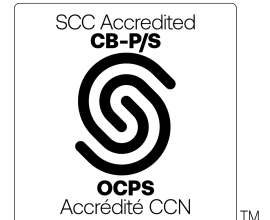
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Notes:

Products certified under Class C421101 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80158197	June 06, 2023	Original cCSAus Certification of 3 phases squirrel cage induction asynchronous inverter duty motors models SPL150-P100 -HS71-B; SPL150-P50-HS71-B.