



## *Supplement to Certificate of Compliance*

**Certificate:** 70005776

**Master Contract:** 236433

*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>
80150720	2023-03-08	Update to Report 70005776 to introduce SI4 model and various changes as detailed in the certification report.
70197192	2018-09-12	Variation to CSA report 70005775 (Ordinary Locations) - Add alternate source of motor thermal protection devices, Motor TF1 & TF2 CSA OrdLoc: CSA CAN and US CSA Class Number (Canada) 2252-06 CSA Class Number (US) 2252-86 Standards marking 1: cCSAus Ambient Temperature: -40°C to +70°C
70005776	2018-03-20	SI 3.3 CSA Ordinary Locations CSAC and CSA US



# Certificate of Compliance

**Certificate:** 70005776

**Master Contract:** 236433

**Project:** 80150720

**Date Issued:** March 08, 2023

**Issued To:** Rotork UK Ltd.  
9 Brown Lane West  
Holbeck, West Yorkshire, LS12 6BH  
United Kingdom

**Attention:** Simon Rodgers

*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:**

Oong Lee

## **PRODUCTS**

CLASS - C225206 - PROCESS CONTROL EQUIPMENT Process Control Equipment

CLASS - C225286 - PROCESS CONTROL EQUIPMENT Certified to US Standards

**Rotork SI3 and SI4 Skilmatic Range of Electro-Hydraulic Control Modules;** Input Rated: 24Vdc, max. 0.29 kW; 110/120Vac 60Hz 1Ø, max. 1.34 kVA or 230Vac 60Hz 1Ø, max. 1.25 kVA; 230Vac 50Hz 1Ø, max. 0.97 kVA; 380-440Vac, 50/60Hz 3Ø, max. 1.66 kVA; 480-575Vac, 60Hz 3Ø, max. 1.66 kVA (with an optional Power Module) or 5.5 kW (with a suitably approved third party motor & hydraulic pump)

## **Notes:**

1. The above model is permanently connected, Equipment Class I, Pollution Degree 2, Overvoltage Category II.
2. Mode of operation: Isolating (on/off) or Intermittent/duty cycle 300 starts 75% maximum duty up to 40°C; and 300 starts 40% maximum duty from 41°C to 70°C
3. Environmental Conditions: Normal: 5 to 40 °C, 2000 m max, 80% to temperatures up to 31 °C decreasing linearly to 50% rH at 40 °C; or Extended/as specified by manufacturer



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4. Type 4/6 enclosure (evaluated in CSA 70005775)

#### **CONDITIONS OF ACCEPTABILITY**

- (1) Equipment is only to be installed by manufacturer trained personnel.
- (2) If at any time there is a conflict between the system safety provisions and any relevant local (national or regional) requirements, the local requirements always take precedence
- (3) The scope of this approval does not include any safety related function, performance or reliability of the equipment.
- (4) When the power module is remotely provided or a third-party motor & pump is used, all cable entries shall be fitted with suitably certified (Type 4/6) cable entry devices.
- (5) When the remote power module or a third-party motor & pump is provided to the control module, the suitability of the combination is to be determined in the end application.

#### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 61010-1-12 Update 1 July 2015, and Update 2 April 2016	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
UL Std. No. 61010-1 (3rd Edition) Update 1 July 2015, and Update 2 April 2016	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements



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## **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.


Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

The following markings appear on the product:

1. Submitter's identification (company name and/or file number and/or registered tradename);
2. Marking on the unit that indicates the manufacturing location if the equipment is manufactured at more than one factory location;
3. Model designation;
4. Electrical rating;
5. Date of manufacture: Month and year of manufacture or date code.
6. The products listed 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:



7. Protective earthing TERMINAL is identified by the IEC 60417 No 5019 symbol , adjacent to the TERMINAL.

The following additional markings are also provided:

1. The warning "DO NOT OPEN WHILST ENERGISED" ("ATTENTION: NE PAS OUVRIR SOUS TENSION");
2. TERMINAL markings: The terminals are identified numerically; terminal number identification is supplied in the form of an inlay card included within the terminal enclosure which cross references with a wiring diagram supplied with each piece of equipment

**Marking Method:** The above markings are made via silk screening, die stamping, moulding or on CSA certified or UL recognized adhesive nameplate material compatible with the surface used, or other equivalent permanent means that can pass the label rub test.



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**Notes:**

Products certified under Class C225206, C225286 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)

