



Certificate of Compliance

Certificate: 80157789

Master Contract: 302072

Project: 80157789

Date Issued: 2023-10-06

Issued To: Tecnair Manufacturing Company
Saltaire Road
Shipley, West Yorkshire, BD18 3HL
United Kingdom

Attention: Chris Thurman

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: *Vasyl Dykhman*
Vasyl Dykhman



PRODUCTS

CLASS - C322101 - VALVES General purpose

CLASS - C322181 - VALVES Certified to US Standards

Encapsulated electrical solenoid coils for general purpose, type U1, U2, and U3. Class F insulation.
Ambient from -10C to +45C. Electrical rating for the coils:

Type	Model	Voltage DC or AC 50/60Hz	Power W/VA
U1	EA-0101	12Vdc	6W
U1	EA-0102	24Vdc	6W
U1	EA-0051	24Vdc	3.5W
U1	EA-0050	12Vdc	3.5W
U1	EA-0106	24Vac	5VA
U1	EA-0107	48Vac	5VA



Certificate: 80157789
Project: 80157789

Master Contract: 302072
Date Issued: 2023-10-06

U1	EA-0108	110Vac	5VA
U1	EA-0124	230Vac	5VA
U2	EB-0501	12Vdc	11W
U2	EB-0502	24Vdc	11W
U2	EB-0502HP	24Vdc	12.5W
U2	EB-0507	24Vac	10VA
U2	EB-0509	110Vac	10VA
U2	EB-0510	230Vac	10VA
U2	EB-0607	24Vac	17VA
U2	EB-0608	110Vac	17VA
U2	EB-0610	230Vac	17VA
U3	EC-0302	24Vdc	2.9W
U3	EC-307	24Vac	3.3VA
U3	EC-309	110Vac	3.3VA
U3	EC-310	230Vac	3.3VA

Notes:

1. Certified as electrical solenoid component models for general purpose application where suitability of combination shall be evaluated in final valve assembly.
2. This device has not been evaluated for safety applications or for use in hazardous locations.
3. The combination of solenoid coil assemblies with the end use valve bodies shall be evaluated in accordance with the applicable performance tests of Standard CSA C22.2. No.139 and UL 429 with regards to the electrical, pressure, temperature ratings, fluid types and the product type designations.
4. If the approved connectors are not used with coils then the acceptability of connections to these terminals, including temperature, secureness, and strain relief means, and grounding must be investigated in the end use application.

APPLICABLE REQUIREMENTS

CSA/C22.2 No. 139:19 - Electrically Operated Valves
CSA/C22.2 No. 0-20 - General Requirements - Canadian Electrical Code, Part II
ANSI/UL 429 (7th Ed.) - Electrically Operated Valves



Certificate: 80157789
Project: 80157789

Master Contract: 302072
Date Issued: 2023-10-06

MARKINGS

The submitter's name, model designation, complete electrical rating, date code and the CSA Monogram are ink stamped or permanently marked on one or more CSA Accepted or UL approved type adhesive nameplate affixed to each unit. The “NRTL/C” indicator may appear adjacent to the CSA Mark.

Notes:

Products certified under Class C322101 have been certified under CSA’s ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

Certificate: 80157789

Master Contract: 302072

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

Product Certification History

Project	Date	Description
80157789	2023-10-06	Solenoid Coils, type U1, U2, and U3 series. Original certification.