



Certificate: 70170959

Master Contract: 271899

Project: 80288367

Date Issued: 2026-02-24

DV 020 FEM-460	0.6	Max. 600 switches / hour (3 seconds ON, 3 seconds OFF)	3R	50/60	15	230...240
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Model(s)	Current (A)	Duty Cycle	Enclosure Type	Frequency (Hz)	Power (W)	Voltage (VAC)
EV/EH 018 FEM/EFM-240	0.5	360 switches / hour (5 seconds ON, 5 seconds OFF)	3R	50/60	15	220...240
EV/EH 018 FEM/EFM-480	0.5	360 switches / hour (5 seconds ON, 5 seconds OFF)	3R	50/60	30	380...480
EV/EH 024 FEM/EFM-240	0.6	360 switches / hour (5 seconds ON, 5 seconds OFF)	3R	50/60	20	220...240
EV/EH 024 FEM/EFM-480	0.5	360 switches / hour (5 seconds ON, 5 seconds OFF)	3R	50/60	20	380...480
EV/EH 028 FEM/EFM-240	0.5	360 switches / hour (5 seconds ON, 5 seconds OFF)	3R	50/60	15	220...240
EV/EH 028 FEM/EFM-480	0.5	360 switches / hour (5 seconds ON, 5 seconds OFF)	3R	50/60	20	380...480
EV/EH 038 FEM/EFM-240	0.5	360 switches / hour (5 seconds ON, 5 seconds OFF)	3R	50/60	20	220...240
EV/EH 038 FEM/EFM-480	0.6	360 switches / hour (5 seconds ON, 5 seconds OFF)	3R	50/60	25	380...480

Notes:

1. Solely electrical safety has been evaluated.
2. The type designation may have suffixes indicating mechanical details.
3. The FEM brake is of the normally closed (NC) type. The EFM brake is of the normally open (NO) type.

APPLICABLE REQUIREMENTS

Standards Used	Description
CSA C22.2 No. 14-18 - Thirteenth Edition - Including Update No. 1: June 2022	Industrial control equipment



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Standards Used	Description
UL 508:2018 - Eighteenth Edition - Reprint with revisions through and including July 8, 2021	Standard for Safety Industrial Control Equipment



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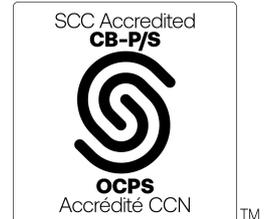
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Notes:

Products certified under Class(es) C321107, C321187 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

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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

Project	Date	Description
80288367	2026-02-24	Update to Report 70170959 to cover the following: 1. Address FIR Findings (FC# 271900) FIR dated July 24, 2025, namely to expand coil bobbin moulding compound name, Type EP GC 202 HFS, and to adjust the description of Factory test. 2. Add alternate nameplate adhesive label materials. 3. Add alternate connecting wire styles, Type Alpha Wire 3073 and Type Bayern Kabel, to Part A & B. 4. Add alternate sleeving for magnet wire, Type Alpha Wire AF-155, to Part A & B. 5. Add alternate fittings, Type SKINTOP MS-M, Type G-INS, Type G, Type HTR, Type K and Type KF, to Part A & B. 6. Add alternate Terminal box material, Type AN-1319-A(B) and Type AN-1311-A(B), to Part B. 7. Add alternate cable lugs used for grounding conductor, Type 178-7266, to Part B. 8. Add alternative O-ring gaskets
80203580	2024-04-29	Update to Report 70170959 for increase of capacitor C2, C3 from 82 uf to 100 uf and addition of alternative components.
70207409	2020-06-16	Update to report 70170959 to add electronic Brake Systems Series EH / EV with enclosure Type 3R.
70170959	2018-11-12	Original cCSAus Certification of electronic Brake Systems Series DH/DV and Series EH/EV with enclosure Type 3R.