Certificate of Compliance

Certificate: 2761992 **Master Contract:** 252040

Project: 2761992 **Date Issued:** October 31, 2014

Issued to: **Lovato Electric S.p.A.**
Componenti Elettrici per
Automazioni Industriali
Via Don E Mazza 12
Gorle, Bergamo 24020
Italy

Attention: **Raffaele Ferrari**

The products listed below are eligible to bear the CSA Mark shown with adjacent indicator ▲

Kim Atkins
Issued by: K. Atkins

PRODUCTS

CLASS 3211 37 INDUSTRIAL CONTROL EQUIPMENT - Sub-Assemblies

Fuseholders, 1 or 2 pole, with or without blown fuse indicator, for use with Supplemental Type Fuses (10 x 38mm), IR-30kA:

FB01 D 1P	1 pole, 30A-1000V fuseholder for Supplemental Type Fuses
FB01 D 1PL	1 pole, 30A-1000V fuseholder for Supplemental Type Fuses with indicator
FB01 D 2P	2 pole, 30A-1000V fuseholder for Supplemental Type Fuses
FB01 D 2PL	2 pole, 30A-1000V fuseholder for Supplemental Type Fuses with indicator

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Fuseholder Assemblies, with or without Blown Fuse Indicator, DIN Rail Mounted, 1 to 4 pole, 30A, 750V, intended for use with Supplemental Fuses 10x38 mm. Part No's are as follows:

Model\Cat No.	Ratings Amperes	Volts	Withstand rating	No. of Poles	Indicator
FB01 F 1P	30A	750 VAC	200kA rms sym	1 pole	no
FB01 F 0N	30A	750 VAC	200kA rms sym	neutral	no
FB01 F 1N	30A	750 VAC	200kA rms sym	1 pole + neutral	no
FB01 F 2P	30A	750 VAC	200kA rms sym	2 poles	no
FB01 F3P	30A	750 VAC	200 kA rms sym	3 poles	no
FB01 F 3N	30A	750 VAC	200 kA rms sym	3 poles + neutral	no
FB01 F 4P	30A	750 VAC	200 kA rms sym	4 poles	no
FB01 F 1PL	30A	750 VAC	200 kA rms sym	1 pole	with indicator
FB01 F 1NL	30A	750 VAC	200 kA rms sym	1 pole + neutral	with indicator
FB01 F 2PL	30A	750 VAC	200 kA rms sym	2 poles	with indicator
FB01 F 3PL	30A	750 VAC	200 kA rms sym	3 poles	with indicator
FB01 F 3NL	30A	750 VAC	200 kA rms sym	3 poles + neutral	with indicator
FB01 F 4PL	30A	750 VAC	200 kA rms sym	4 poles	with indicator

Notes:

1. For assembly in equipment where the acceptability is evaluated by CSA and or the local inspection authority.
2. Not for interrupting current.
3. Fuseholders must be installed in an enclosure or other means must be provided for strain relief on the conductors to the wiring terminals restricting the movement of the conductors and transmission of strain to the termination.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-10	-	General Requirements - Canadian Electrical Code, Part II
CSA Standard C22.2 No. 4248.1-07	-	Fuseholders, General Requirements
CSA Standard C22.2 No. 14-13	-	Industrial Control Equipment
*CSA Standard C22.2 No. 39-13	-	Fuseholder Assemblies
CSA Standard C22.2 No. 158-10	-	Terminal Blocks
* CSA Standard C22.2 No. 65-93	-	Wire Connectors

* Used as a guide

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 following shall appear on each fuseholder in a permanent manner;

- Company's identification; Name or Tradename
- Complete electrical rating; 30A, 750V ac or 30A, 1000Vdc (as applicable)
- Model or Cat. No.
- CSA Component Acceptance Mark.
- Intended Wire Size/Range and Tightening Torque; #8-18 AWG STRANDED\SOLID, 18 to 22 in-lbs or 2 – 2.5Nm
- “USE CU WIRE ONLY” or the equivalent
- “DO NOT OPEN UNDER LOAD” or “NOT FOR INTERRUPTING CURRENT”, or the equivalent.
- Withstand rating: 200kA rms sym at 750V ac or 30kA dc at 1000V dc (as applicable)