Certificate of Compliance

Certificate Number:

E41850

Report Reference:

E41850-20200605

Issue Date:

2024-10-17

Issued to:

Rockwell Automation Inc.
1201 S 2ND ST
MILWAUKEE, Wisconsin 53204-2410 US

This certificate confirms that representative samples of:

Motor Controllers, Magnetic & Flame Arrest-Protected Components For Use In Refrigeration And Air-Conditioning Equipment Employing A2l Refrigerants

See Addendum Page for Model(s)

Has been evaluated by UL LLC in accordance with Standard(s) for Safety:

See Addendum Page for Model(s)

Additional Information:
See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

David Piecuch
UL Mark Certification Program Owner

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Standards:
UL 60947-1, Low-Voltage Switchgear and Controlgear – Part 1: General Rules
UL 60947-4-1, Low-voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and Switching Elements - Proximity Switches
CSA C22.2 No. 60947-1-13, Low-Voltage Switchgear and Controlgear - Part 1: General Rules
CSA C22.2 No. 60947-4-1-14, Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and Motor-Starters
UL 60335-2-40 & CSA C22.2 No. 60335-2-40 - Household and Similar Electrical Appliances - Safety - Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers

Models, Across-the-line reversing and non-reversing contactors for use in industrial applications, open type, Models 100-E09 (a)(c), 100S-E09 (a)(c), 300S-TO*93 (b)(c), 100-E12 (a)(c), 300-AO*93 (b)(c), 100S-E12 (a)(c), 100-E16 (a)(c), 100S-E16 (a)(c), 300S-AO*93 (b)(c), 100-E26 (a)(c), 300S-BO*93 (b)(c), 100S-E26 (a)(c), 100-E30 (a)(c), 100S-E30 (a)(c), 100-E38 (a)(c), 100S-E38 (a)(c)

Accessory Open type Magnetic motor controllers – Models, 100-ECT38 (c), 100-ECT (c), 100-ECP16 (c), 100-ECP38 (c)

Accessory Open type Mechanical latching unit – Models, 100-EFL11KJ (c), 100-EFL11KY (c), 100-EFL11KD (c), 100-EFL11KN (c), 100-EFL12KJ (c), 100-EFL12KY (c), 100-EFL12KD (c), 100-EFL12KN (c)

(a) - Maybe f/b KJ, KY, KD, KN, EQ, EJ or QJ, maybe f/b blank, 2 or 4, maybe f/b 00, 01, 10, 23C, 14C, 32C, 04C, 13C, 22C, 31C, 02, 22, 28C, 210C, maybe f/b blank or M.
(b) - Maybe f/b J, Y, D, B, EQ, EJ, or QJ, maybe f/b 00, 10, 11, 22C, 32C, -23, -23, -23Z, or 23Z.
(c) - Covered by NLDX, NLDX7

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Table 1: 100-E Contactor suitable for group installation on load side of 140MT Manual Motor Controller, Short-circuit Coordination Type 1 only

Cat.-No.	FLA range	Cat.-No.	FLA range	Connection Module*	Min. Contactor Size**	SCCR			
						480V ac	600V ac	Max. current rated	
						[A]	[A]	Fuse	Breaker
140MT-C3E-A16	0.10 - 0.16	-	-	140MT-C-PE16 140MT-C-PSE16	100-E09	65,000	50,000	450	450
140MT-C3E-A25	0.16 - 0.25	-	-			65,000	50,000	450	450
140MT-C3E-A40	0.25 - 0.40	-	-			65,000	50,000	450	450
140MT-C3E-A63	0.40 - 0.63	-	-			65,000	50,000	450	450
140MT-C3E-B10	0.63 - 1.0	-	-			65,000	50,000	450	450
140MT-C3E-B16	1.0 - 1.6	-	-			65,000	50,000	450	450
140MT-C3E-B25	1.6 - 2.5	-	-			65,000	30,000	450	450
140MT-C3E-B40	2.5 - 4.0	-	-			65,000	30,000	450	450
140MT-C3E-B63	4.0 - 6.3	-	-			65,000	30,000	450	450
140MT-C3E-C10	6.3 - 10	-	-			65,000	30,000	450	450
140MT-C3E-C16	10 - 16	-	-		100-E12	30,000	30,000	450	450
140MT-C3E-C20	14.5 - 20	-	-		100-E16	30,000	30,000	450	450
140MT-C3E-C25	18 - 25	-	-	140MT-C-PE38 140MT-C-PSE38	100-E26	30,000	18,000	450	450
					100-E30	30,000	18,000	450	450
140MT-C3E-C29	24 - 29					30,000	10,000	450	450
140MT-C3E-C32	27 - 32	-	-		100-E38	30,000	10,000	450	450

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140MT-D9E-A63	0.40 - 0.63	-	-	140MT-D-PE16 140MT-D-PSE16	100-E09	65,000	50,000	450	450
140MT-D9E-B10	0.63 - 1.0	140MT-D9T-A63	0.40 - 0.63			65,000	50,000	450	450
140MT-D9E-B16	1.0 - 1.6	140MT-D9T-B10	0.63 - 1.0			65,000	50,000	450	450
140MT-D9E-B25	1.6 - 2.5	140MT-D9T-B16	1.0 - 1.6			65,000	30,000	450	450
140MT-D9E-B40	2.5 - 4.0	140MT-D9T-B25	1.6 - 2.5			65,000	30,000	450	450
140MT-D9E-B63	4.0 - 6.3	140MT-D9T-B40	2.5 - 4.0			65,000	30,000	450	450
140MT-D9E-C10	6.3 - 10	140MT-D9T-B63	4.0 - 6.3			65,000	30,000	450	450
140MT-D9E-C16	10 - 16	140MT-D9T-C10	6.3 - 10		100-E12	65,000	30,000	450	450
140MT-D9E-C20	14.5 - 20	140MT-D9T-C16	10 - 16	140MT-D-PE38 140MT-D-PSE38	100-E26	65,000	30,000	450	450
140MT-D9E-C25	18 - 25	140MT-D9T-C20	14.5 - 20			50,000	30,000	450	450
140MT-D9E-C29	24 - 29	140MT-D9T-C25	18 - 25		100-E30	50,000	30,000	450	450
140MT-D9E-C32	27 - 32	-	-		100-E38	50,000	30,000	450	450
140MT-D9E-C36	30 - 36	-	-			30,000	30,000	450	450
140MT-D9E-C40	34 - 40	-	-			30,000	30,000	450	450

Note:
* with or without is a application possible
** similar for other contactor configurations (100-E, 104-E, 100S-E, 104S-E) (reverser only per wire)

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Magnetic Motor Controllers – Models, 100-E09EJ01, 100-E09EJ10, 100-E09EQ01, 100-E09EQ10, 100-E09KD01, 100-E09KD10, 100-E09KJ01, 100-E09KJ10, 100-E09KN01, 100-E09KN10, 100-E09KY01, 100-E09KY10, 100-E09QJ01, 100-E09QJ10, 100-E12EJ01, 100-E12EJ10, 100-E12EQ01, 100-E12EQ10, 100-E12KD01, 100-E12KD10, 100-E12KJ01, 100-E12KJ10, 100-E12KN01, 100-E12KN10, 100-E12KY01, 100-E12KY10, 100-E12QJ01, 100-E12QJ10, 100-E16EJ01, 100-E16EJ10, 100-E16EQ01, 100-E16EQ10, 100-E16KD01, 100-E16KD10, 100-E16KJ01, 100-E16KJ10, 100-E16KN01, 100-E16KN10, 100-E16KY01, 100-E16KY10, 100-E16QJ01, 100-E16QJ10, 100-E26EJ00, 100-E26EQ00, 100-E26KD00, 100-E26KJ00, 100-E26KN00, 100-E26KY00, 100-E26QJ00, 100-E30EJ00, 100-E30EQ00, 100-E30KD00, 100-E30KJ00, 100-E30KN00, 100-E30KY00, 100-E30QJ00, 100-E38EJ00, 100-E38EQ00, 100-E38KD00, 100-E38KJ00, 100-E38KN00, 100-E38KY00, 100-E38QJ00, 100-ECT (c)

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