



Certificate of Compliance

Certificate: 1740217 (012528_C_000)

Master Contract: 165628

Project: 70170869

Date Issued: 2018-04-02

Issued to: Eaton Industries GmbH
Hein-Moeller-Strasse 7-11
Bonn, 53115
GERMANY

The products listed below are eligible to bear the CSA Mark shown



Issued by: Patrick Quinty
Patrick Quinty, Eng.

PRODUCTS

CLASS - C321104 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Magnetic

CLASS - C321124 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers-Magnetic-

CLASS - C241103 - ELEVATOR EQUIPMENT-Magnetic Motor Controllers

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

Magnetic Motor Controllers Cat. Nos. DILM(F)(C)80-, XTCE(C)080..., DILM(F) (C)95-, XTCE(C)095..., DILM(F) (C)115-, XTCE(C)115..., DILM(F) (C)150, XTCE(C)150... and DILM(F) (C)170-; Reversing contactors prefix DIULM(C)80-..., DIULM(C)95-..., DIULM(C)115-..., DIULM(C)150-...; followed by -10 or -01; may followed by -EA, Operating coil 24 to 240Vdc and 24 to 600Vac, 50-60Hz; Max hp ratings 3ph, 600v-125hp; 1ph, 240v-30hp; Max. DC rating: 30hp at 240Vdc. Version DILMC provided with spring force connectors.

Contactor with 4 poles catalogue number DILMP125, DILMP160 and DILMP200 followed by -10 or -01
Mechanical Interlock catalogue number DILM150-XMV
Terminal assembly catalogue number: ZK-DILM or DILM150-XZK

MODEL NO. DILMS80 (95,115,150, 170)-(R)- 21 (12, 03, 41, 32, 23, 14, 05, 30, 21, 12, 50, 41, 32, 23, 14)AC/DC is a magnetic controller DILM80(95,115,150, 170) in combination with auxiliary contact block DILM-170-XHI...



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Special Rating for DILM(C) 80, XTCE(C) 080..., DILMP 125

General use: 125A at 600Vac, 125A at 600Vdc
Definite purpose: FLA=141A, 480Vac, 50/60Hz; LRA=846A, 480Vac
FLA=95A, 600Vac, 50/60Hz; LRA=570A, 600Vac
Ballast: 100A, 600Vac
Resistance Air Heating: 110A, 600Vac
Refrigeration Control: FLA: 90A, 480Vac; 70A, 600Vac; LRA: 540A, 480Vac; 420A, 600Vac
Tungsten: 100A, 600Vac
Elevator control: 25HP at 240Vac, 50HP at 480Vac, 60hp at 600Vac;

Special Rating for DILM(C)95, XTCE(C)095..., DILMP160

General use 125A at 600Vac, 125A at 600Vdc
Definite purpose: FLA=141A, 480Vac, 50/60Hz; LRA=846A, 480Vac
FLA=95A, 600Vac, 50/60Hz; LRA=570A, 600Vac
Ballast: 100A, 600Vac
Resistance Air Heating: 110A, 600Vac
Refrigeration Control: FLA: 90A, 480Vac; 70A, 600Vac; LRA: 540A, 480Vac; 420A, 600Vac
Tungsten: 100A, 600Vac
Elevator control: 30HP at 240Vac, 60HP at 480Vac, 75hp at 600Vac

Special Rating for DILM(C)115, XTCE(C)115..., DILM(C)150, XTCE(C)150..., DILM(C)170, DILMP200

General use for DILM(C) 115 XTCE(C) 115...: 180A, 600Vac; 180A, 250Vdc
General use for DILM(C)150, DILM(C)170, DILMP200: 225A, 600Vac; 180A, 250Vdc
Definite purpose: FLA=200A, 480Vac, 50/60Hz; LRA=1200A, 480Vac
FLA=130A, 600Vac, 50/60Hz; LRA=780A, 600Vac
Ballast: 160A, 600Vac
Resistance Air Heating: 160A, 600Vac
Refrigeration Control: FLA: 90A, 600Vac; LRA: 540A, 600Vac
Tungsten: 160A, 600Vac
Elevator control: 40HP at 240Vac, 75HP at 480Vac, 100hp at 600Vac

Notes:

1. These devices are open type, 3 poles contactors intended to connect motors directly across the line. They are provided with an auxiliary contact normally opened (NO) or normally closed (NC) rated A600, P300.
2. DILM(F)(C)80-, XTCE(C)080..., DILM(F) (C)95-, XTCE(C)095..., DILM(F) (C)115-, XTCE(C)115..., DILM(F) (C)150, XTCE(C)150...series controllers have a short-circuit rating of 65KA at 480 Vac max, when protected by a thermo magnetic circuit breaker having an interrupting rating not less than 65kA rms symmetrical amperes at 480V sized not greater than 250 Amps.
3. DILM(F)(C)80-, XTCE(C)080..., DILM(F) (C)95-, XTCE(C)095..., DILM(F) (C)115-, XTCE(C)115..., DILM(F) (C)150, XTCE(C)150...series controllers have a short-circuit rating of 100KA at 600 Vac max, when protected by Class J fuses having an interrupting rating not less than 100kA rms symmetrical amperes at 600V sized not greater than the current values of the table below:



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Contactor Catalog No	Max Class J Non-Time Delay Fuse
DILM(C) 80, XTC E(C) 080...	300A
DILM(C) 95, XTC E(C) 095...	300A
DILM(C) 115, XTC E(C) 115...	500A
DILM(C) 150, XTC E(C) 150...	500A

APPLICABLE REQUIREMENTS

- | | | |
|---------------------------|---|--|
| CSA C22.2 No. 14-13 | - | Industrial Control Equipment |
| 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 |



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
70170869	2018-04-02	Add alternate plastic material for safety cover.
70141471	2017-07-07	Update of report 165628-1740217 to cover addition of a new combination of contactor model No. DILM80(95,115,150, 170) with auxiliary contact block DILM-170-XHI. (Listed under CSA report 165628-1279974)
70111191	2016-12-13	Update to report 165628-1740217 to cover addition of suffix "-EA" to designate Eastern Europe version of Magnetic Motor Controllers Cat. Nos. DILM80-170, with the same design, as per CSA-C22.2 No.14-13 and CAN/CSA C22.2 No.60947-4-1-14.
70069882	2016-04-25	Reduction of contact size for the DILM80 and DILM95.
70041920	2015-09-09	Paper job. Addition of voltage range. CSA Report: 165628-1740217
70028899	2015-05-05	Modification of fuse protection related to short-circuit rating at 100kA. CSA Report: 165628-1740217.
2660025	2013-09-13	Addition of alternate plastic material on housing lower part.
2604446	2013-03-14	Addition of high short cct ratings, 100KA at 600Vac max with fuse and 65KA at 480Vac with circuit breaker on DILM(F)(C)80, -95, -115- and -150 controller series to the requirements of CAN/CSA-C22.2 No 60947-1-07 and CAN/CSA-C22.2 No 60947-4-1-07.
2414170	2011-04-26	Increase HP rating on DILM95, DILM150 and DILMP160 to the requirements of CSA Standard C22.2 No.14-10.
2249961	2010-02-17	Addition of alternate Terminal assembly.
2083730	2008-09-22	Upgrade the general use rating for the DILM150/170.
2055602	2008-07-16	Addition of DC General Purpose rating for DILM80, DILMP125, DILMP160 and DILM95.
1996793	2008-01-23	Add voltage contact rating at 380/415V ac and increase general use rating for model DILM(C)115, -150, -170 and DILMP200
1951489	2007-09-27	Add type designation DILM150-XZK.
1889290	2007-04-18	Add definite purpose rating and 4 pole contactors: DILMP125, 160, 200
1827352	2006-10-27	Add elevator control rating, tungsten rating and DC rating, DILM(F)(C) -80, -95, -115, -150, -170.



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1792596	2006-06-15	Add DILM 170 Model, new coil rating and alternate clamping version, Models: DILM80, 95, 115, 150.
1740217	2006-01-26	New Certification – magnetic contactors, DILM80/95/115/150.