

# NLDX.E164862 **Motor Controllers, Magnetic**

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# **Motor Controllers, Magnetic**

See General Information for Motor Controllers, Magnetic

#### SCHNEIDER ELECTRIC INDUSTRIES S A, DBA TELEMECANIQUE

E164862

8001 Knightdale Blvd Knightdale, NC 27545 USA

## Investigated to ANSI/UL 508

Across-the-line contactors, AC motor or resistance air heating applications Model(s) LC1-K or LC7-K, followed by four, five or six numbers, may be followed by one or two letters or one or two numbers.

LP1-K or LP4-K, followed by four, five or six numbers, may be followed by one or two letters or one or two numbers.

Across-the-line motor starters (600 v max), combination motor controllers, integral 63 Line consisting of Model(s) LD1, LD4 or LD5 followed by LD, followed by 030 or 130, may be followed by a letter or group of two letters.

Across-the-line motor starters (600 v max), integral 18 Line consisting of Model(s) LD1-LB and reversing starter-LD5-LB, followed by 030, may be followed by a letter or a group of two letters.

Across-the-line reversing and nonreversing contactors Model(s) LC1D115, LC1D150, LC2D115 or LC2D150, followed by two numbers, followed by one or two numbers, followed by one or two letters, followed by a number or a letter.

Across-the-line reversing contactors, AC motor or resistance air heating application Model(s) LC2-K, followed by up to nine additional suffixes

Across-the-line starters Model(s) LC1- followed by D323 or D329, may be followed by A65 or A60.

Across-the-line starters (600 v max), combination motor controllers, integral 32 line consisting of Model(s) LA1-LC1, followed by three numbers, may be followed by B, E, F, M, N, Q or U.

LB1-LC03\*##, LB6-LC03\*##, LD1-LC03H51, LD1-LC03XH51, LD4-LC03H51, LD4-LC03XH51, LD5-LC03H51, LD5-LC03XH51

Across-the-line starters kits for reversing contactors LC2DT Model(s) L1V

Across-the-line starters, ac and dc coil devices Model(s) LC1D or LC2D, followed by two numbers, may be followed by a number, followed by one or two letters, may be followed by a number, and may be followed by S182 or S335 or S207

Across-the-line starters, open or enclosed type Model(s) LC1-D, followed by 09, 12, 16 or HN, 25 or LS, 40, 50 or RS, 63 or 80, followed by 3, 4, 8 or 9, followed by a letter, with or without A60, A65, A602, H7 or S002.

LC1-F, followed by F, G, H, J, K, L or X, followed by 22, 23, 24, 42, 43 or 44, may be followed by 04, 13, 31 or 40.

LC1-S, followed by A, B, C, D, F, G, H or J, followed by 22, 23, 24, 42, 43 or 44, may be followed by a letter, may be followed by 13, 22, 31 or 40.

LC2-D, followed by 09, 12, 16 or HN, 25 or LS, 40, 50 or RS, 63 or 80, followed by 3, 4 or 9, with or without a suffix letter, may be followed by A60, A65, A602, S008, S009 or H7.

LC2-F, followed by F, G, H, J, K or L, followed by 43, followed by numbers.

LC2-SA9, -SB9, -SC9, -SD9, LP1-D or LP2-D, followed by 12, 16 or HN, 25 or LS, 50 or RS or 80, followed by 3, 4, 8 or 9, may be followed by a lette, may be followed by A60, A65 or H7.

LE2-F, followed by F, G, H or J, followed by 43, may be followed by 0, followed by numbers.

Across-the-line starters, open or enclosed type, connector kits Model(s) LA9F103

Across-the-line starters, open or enclosed type, may be factory or field installed Model(s) LA1-LC###

Across-the-line, open or enclosed type Model(s) LC2-D, followed by 09 or 12, followed by 3, 4 or 9, with or without suffix S009.

Across-the-line, open or enclosed type, may be factory or field installed on the D line device Model(s) LA1-D10, LA1-D10, LA1-D11, LA1-D1111, LA1-D13, LA1-D20, LA1-D22, LA1-D40, LA2-D20, LA2-D22, LA2-D24, LA3-D20, LA3-D22, LA3-D24

Adaptors for integral products Model(s) LA9LB960

Adaptors for integral products, bus bars Model(s) LA9LB930

Adaptors for integral products, door Interlocks Model(s) LA9LB###, LA9LC###

Alarm modules Model(s) LUFW10

AS-i communication modules Model(s) ASILUFC5, ASILUFC51

Communication modules Model(s) LULC09

Connecting means for LC.D115 and 150 contactors Model(s) LA9D11550, LA9D11560

Contact modules Model(s) LUA1C##, LUFN##

Control circuit filter accessories Model(s) LUA4F11, LUA4F12

Control pre-wired accessories Model(s) LU9, followed by one or two letters, followed by one or two digits or by one letter and a digit, followed by C.

Control removable connections Model(s) LU9, followed by one or two letters, followed by one or two digits or by one letter and a digit.

Control units Model(s) LUCA, LUCB, LUCD, LUCC or LUCM, followed by a letter and a digit or by a digit and a letter or by two digits, followed by one or two letters.

LUCBT1BL, LUCDT1BL, LUCMT1BL

Controller and multifunction motor protection relays Model(s) LUTM10BL, LUTM20BL

Door interlock mechanisms Model(s) LU9AP00, LU9AP11, LU9AP12

Downstream terminal blocks Model(s) LAD-331

Horizontal interlocks for F-line reverser Model(s) LA9FX970

Limiter blocks Model(s) LUALB1

Low voltage ride-through modules Model(s) LADLVRT120V, LADLVRT208V, LADLVRT24V

Magnetic motor controllers Model(s) 792, followed by XBX, XCX or XDX, followed by 3, may be followed by C, may be followed by M4, may be followed by L, followed by 0A thru 240A, or 0D thru 220D, with or without a four digit suffix.

LA4SKE1, LA4SKE1\*

Magnetic Motor Controllers Model(s) LC.K...S335 or S207, followed by four, five or six digit numbers, followed by one or two letters and one or two digit numbers.

Magnetic motor controllers Model(s) LC1SK0600, LC1SK0600\*#, LC1SKGC200, LP1SK0600, LP1SK0600\*\*

RXM, followed by 1, 2, 3 or 4, may be followed by A, 5 or G, may be followed by 1, 2, 3, B1, B2 or B3, followed by JD, BD, ED, FD, GD, MD, B7, E7, F7, P7 or U7.

Magnetically latched 2, 3 or 4-pole, 2 or 3-phase AC motor controllers, open type Model(s) CR1-F or LCI-F, may be followed by three or four numbers, may be followed by S011, may be followed by a number, may be followed by letters or numbers.

T02XN13 where 'X' may be E, F, G, H, or J, may be followed by a three or four digit number, may be followed by S011, may be followed by a single numeral, may be followed by additional suffix letters or numbers

Magnetically operated contactors and reversing contactors, open type, ac or dc coil devices Model(s) LC1D or LC2D, followed by 40, 50 or 65, followed by A, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric digits.

LC1D50ANR, followed by 0, 1 or 2, followed by a two or three alpha-numeric digits.

LC1DT, followed by 60 or 80, followed by A, may be followed by 3 or 6, may be followed by 5, followed by two or three alpha-numeric digits.

T02DN13, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric characters

T02DN23, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric characters

Magnetically operated contactors and reversing contactors, open type, connector assembly kits for ring lung connection Model(s) LAD96566

Magnetically operated contactors and reversing contactors, open type, IP20 Cover 4 poles Model(s) LAD96580

Magnetically operated contactors and reversing contactors, open type, kits for power supply switching Model(s) LAD9R3S

Magnetically operated contactors and reversing contactors, open type, mechanical interlocks Model(s) LAD4CM

Magnetically operated contactors and reversing contactors, open type, mounting auxiliary adaptor kits Model(s) LAD4BB3

Magnetically operated contactors and reversing contactors, open type, reversing kit busbars Model(s) LA9D65A69 (LA9D65A6 + LA9D65A9)

Magnetically operated contactors and reversing contactors, open type, reversing kits Model(s) LAD9R3 (LAD4CM + LA9D65A69)

Magnetically operated contactors and reversing contactors, open type, three and four pole devices Model(s) T02AN13, followed by one or two letters, may be followed by a number

T02AN23, followed by one or two letters, may be followed by a number

T02BN13, followed by one or two letters, may be followed by a number

T02BN23, followed by one or two letters, may be followed by a number

T02CN13, followed by one or two letters, may be followed by a number

T02CN23, followed by one or two letters, may be followed by a number

Magnetically operated contactors, open type, "Euronorme" Model(s) LC1-D, followed by a letter, followed by K, followed by two digits, may be followed by a letter or a number.

LC1-F, followed by 115, 150, 185, 225, 265, 330, 400, 500, 630, 780, 800 or 6309, may be followed by 2, 4 or 6, may be followed by numbers or letters.

LC1-SB3, LC1-SC3, LC1-SD3

Magnetically operated contactors, open type, may be factory or field installed on the D line device Model(s) LA1-D04, LA1-D10, LA D11, LA1-D1111, LA1-D13, LA1-D20, LA1-D22, LA1-D40, LA2-D20, LA2-D22, LA2-D24, LA3-D20, LA3-D22, LA3-D24, LA9-D09906, LA9-D10, LA9-D101, LA9-D11, LA9-D16906

Magnetically operated contactors, open type, Tesys Offer Model(s) LC2, followed by -D, -D115 or -D150, may be followed by one or two numbers, may be followed by a letter, may be followed by a number or a letter.

Mechanical interlock kits for horizontally mounted LC2-D reverser Model(s) LA9D11502

Mechanical interlocks with incorporated electrical interlock contacts Model(s) LA9-DXX02

Modbus communication modules Model(s) LULC031, LULC032, LULC033, LULC07, LULC08, LULC15

Modular system components, "Tego Power" system consists of: backplane connection parts kits, " " Model(s) APP-1E

Modular system components, "Tego Power" system consists of: backplane connection parts kits Model(s) APP-1EL

Modular system components, "Tego Power" system consists of: backplates Model(s) APP-1B1, APP-1B2, APP-1B4

Modular system components, "Tego Power" system consists of: communication blocks, " " Model(s) APP-1, followed by C, D, F or I, followed by AS, E, H, V, CO, DN, PF or IB, may be followed by 0 thru 5.

Modular system components, "Tego Power" system consists of: connection block kits Model(s) APP-1, followed by D or K, followed by 1 or 2, followed by B, B4 or M.

Modular system components, "Tego Power" system consists of: electromechanical relay boxes, " " Model(s) APP-1ER

Modular system components, "Tego Power" system consists of: static relay boxes, " " Model(s) APP-1ES

Modular system, control connection modules, for use with "Quickfit" system Model(s) APP-2D1, APP-2D1D, APP-2D2D, APP-2D2D

Modular system, control splitter boxes, for use with "Quickfit" system Model(s) APP-2R2C, APP-2R2H3, APP-2R2H4, APP-2R4C, APP-2R4H3, APP-2R4H4

Modular system, downstream terminal blocks, for use with "Quickfit" system Model(s) LAD-33

Modular system, for use with "Quickfit" system, ASI quick fit modules Model(s) ASI, followed by C or E, followed by R, followed by 2 or 4, may be followed by E.

Modular system, power and control splitter boxes, for use with "Quickfit" system Model(s) APP-2R2E, APP-2R2H1, APP-2R2H2, APP-2R4E, APP-2R4H1, APP-2R4H2

Modular system, power connection modules, for use with "Quickfit" system Model(s) LAD-34

Modular system, power splitter boxes, for use with "Quickfit" system Model(s) LAD-322 (2 starters are allowed), LAD-324 (4 starters are allowed)

Modular system, upstream terminal blocks, for use with "Quickfit" system Model(s) LAD-3B

Motor starters Model(s) LUS or LUB, followed by 12 or 32, may be followed by 0.

LUS32, may be followed by 0, may be followed by NR, may be followed by 00 or 0.

Motor starters, suitable for tap conductor application Model(s) LUB32, may be followed by 0, may be followed by NR, may be followed by 00 or 0.

LUS or LUB, followed by 12 or 32, may be followed by 0.

Open Model(s) LC1-F, followed by a letter, followed by 22, 23, 24, 42, 43 or 44, may be followed by a letter, may be followed by a two or three digit number.

LE1-D or LE2-D, followed by 09, 12, 16, 25 or 32, followed by 3 or 9, followed by one or two letters, followed by 06 or 07, may be followed by 01 thru 15, may be followed by 12, 24, 48 or 60.

LE1-D or LE2-D, followed by 50 or 63, followed by 3 or 9, followed by one or two letters, followed by 06 or 07, may be followed by 01 thru 15, may be followed by 12, 24, 48 or 60.

LE1-D, followed by 09, 12, 16 or HN, 25 or LS, 40, 50 or RS, 63 or 80, followed by 3 or 4, followed by 0, 4 or 5 with or without 1, with or without a suffix letter, followed by two numbers, followed by H7.

Overload protection units, may be factory or field installed on LD1, LD4 or LD5 devices Model(s) LB1LD03\*##, LB6LD03\*##

Parallel bus splitters Model(s) LU9G02, LU9G03, LU9GC3, LU9GC7

Parallel wiring modules Model(s) LUFC00

Pilot device kits Model(s) LA9BA, followed by 01 thru 20, followed by W, may be followed by 12, 24, 48 or 60.

Power connection kits for horizontally mounted LC2-D reverser Model(s) LA9D11569, LA9D11570, LA9D11571

Power connection modules Model(s) LAD-341

Power connections Model(s) LA9F15076, LA9F15077, LA9F15082, LA9F80076, LA9F80082, LA9FX976, LA9FX977, LA9FX982

Reverser blocks Model(s) LU2M, followed by 32 or B0, followed by one or two letters.

Reverser wiring kits Model(s) LA9-D##69, LA9-D##70

Reversing contactors Model(s) LC2-D329, LC2.K, followed by up to nine suffixes.

LC2F or LE2F, followed by three or four numbers, may be followed by a number, may be followed by a letter or a number

Reversing motor starters Model(s) LU2S or LU2B, followed by 12, 32, A0 or B0, followed by one or two letters.

Reversing motor starters, suitable for tap conductor application Model(s) LU2S or LU2B, followed by 12, 32, A0 or B0, followed by one or two letters.

Side mounted contact modules Model(s) LUA8E20

Side reverser blocks Model(s) LU6M, followed by 32 or B0, followed by one or two letters.

Thermal overload fault signalizings Model(s) LUFDA\*##, LUFDH\*##

Vertical interlocks for F-line reverser Model(s) LA4FX470, LA4FX471, LA4FX4X, LA9FX470, LA9FX471, LA9FX4X

Vertical mechanical interlocks for F-Line reversers Model(s) LA9-F, followed by F, G, H or J, followed by 4, followed by F, G, H or J.

Visualization modules Model(s) LUFV2

### Investigated to ANSI/UL 60947-1 and ANSI/UL 60947-4-1

Accessory Connection Module Model(s) LAD5C followed by 11 or 31 for Direct On Line Motor Starters and followed by 12 or 32

Accessory Open type Model(s) Busbar kits Cat. No. LA9D65A6 and LA9D65A9.

Connection Module Cat. No LAD5C followed by 11 or 31 for Direct On Line Motor Starters and followed by 12 or 32 for Reversing Motor Starters.

Connector assembly kit for ring lug connection Cat. No. LAD96566

IP20 Cover 4 poles Cat. No. LAD96580

Kit Cat. Nos. LADT3R1 for reversing contactor Cat. No. LC2DT203

Kit Cat. Nos. LADT9R1 and R1V for reversing contactors Cat. Nos. LC2DT.

Kit for power supply switching Cat. No. LAD9R3S

Mechanical interlock Cat. No. LAD4CM

Mounting Auxiliary Adaptor kit Cat. No. LAD4BB3

Reversing kit busbars Cat. No. LA9D65A69

Reversing kit Cat. No. LAD9R3 (Cat. No. LAD4CM + Cat. No. LA9D65A69)

Across-the-line contactors Model(s) LC1SKGC301, LC1SKGC310, LC1SKGC400

Across-the-line reversing contactors, AC motor or resistance air heating application Model(s) LP2-K, LP5-K or LC2, followed by additional alpha/numeric numbers or letters, may be followed by S335

Across-the-line starters kits for reversing contactor LC2DT203 Model(s) LADT3R1

Across-the-line starters kits for reversing contactors Model(s) LAD9R1, LAD9R1V

Across-the-line starters kits for reversing contactors LC2DT Model(s) LADT9R1

Across-the-line starters, ac and dc coil devices Model(s) LC1DTor LC2DT, followed by two numbers, may be followed by a number, followed by one or two letters, may be followed by a number.

Across-the-line starters, ac coil devices Model(s) DPE, followed by two numbers, may be followed by a number, followed by one or two letters, may be followed by a number.

Across-the-line starters, dc coil devices Model(s) LC1D, followed by two numbers, followed by 8, may be followed by a number, followed by one or two letters, may be followed by a number.

Magnetically operated three or four pole contactors, open type Model(s) LP.K or LC7K, followed by four, five or six digit numbers, may be followed by one or two letters and one or two digit numbers

Motor Controllers, Magnetic, Relay Model(s) 92 or W92, followed by S, followed by 7 or 11, followed by A or D, followed by 22D, may be followed by up to three numbers or blank, may be followed by up to four numbers

Cat. No. RPF followed by 2A or 2B, followed by B, E, F, J, or P, followed by D OR 7

Open type, Motor controllers Model(s) 750, followed XBXR or XCXR, maybe followed by C, maybe followed by M4 and/or L, followed by 6A, 12A, 24A, 48A, 120A, 230A, 240A, 6D, 12D, 24D, 48D, 60D, 110D, 125D or 220D, maybe followed by additional numbers.

781, 782, 783 or 784, followed by XAXR, XBX, XCX or XDX, may be followed by C, may be followed by T and/or M4 and/or L, followed by 6A, 12A, 24A, 120A, 240A, 6D, 12D, 24D, 48D or 110D, may be followed by additional numbers.

788, followed XBXR or XCXR, maybe followed by 69, maybe followed by C or C1, maybe followed by M4 and/or L, followed by 6A, 12A, 24A, 48A, 120A, 230A, 240A, 12D, 24D, 48D, 60D, 110D, 125D or 220D, maybe followed by additional numbers.

DPE dc coil devices, followed by two digit numbers may be followed by one digit number, followed by one or two letters, may be followed by a digit number.

LC1D and LC2D ac or dc coil devices LC1D and LC2D ac or dc coil devices, followed by 40, 50, 65 or 80, followed by A, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric digits and maybe followed by S304.

LC1D and LC2D ac or dc coil devices, followed by 40, 50 or 65, followed by A, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric digits.

LC1D and LC2D dc coil devices, followed by two digit numbers may be followed by one digit number, followed by one or two letters, may be followed by a digit number.

LC1D DC coil devices, followed by two digit numbers, followed by 8, may be followed by one digit number, followed by one or two letters, may be followed by a digit number. and may be followed by S335 or S207

LC1D50ANR ac or dc coil devices, followed by 0, 1 or 2, followed by a two or three alpha-numeric digits.

LC1DT ac or dc coil devices, followed by 60 or 80, followed by A, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric digits

LC1DT and LC2DT DC coil devices, followed by two digit numbers, may be followed by one digit number, followed by one or two letters, may be followed by a digit number, and may be followed by S335 or S207

RPM, followed by 1 or 2, followed by 1, 2, or 3, followed by JD, BD, ED, FD, MD, B7, E7, F7, P7 or U7.

RUM, followed by C or F, followed by 2 or 3, followed by 1, 2 or 3, followed by E7, F7, P7, B7, FD, GD, JD, MD, BD, ED or ND, maybe followed by additional numbers.

T02AN13, T02BN13, T02CN13,T02AN23, T02BN23, and T02CN23 followed by one or two letters, may be followed by a number.

T02DN13 and T02DN23, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric characters.

- # Represents any number from 0 thru 9.
- \* Represents a letter.

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Last Updated on 2017-09-29

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