

# NLDX2.E146235 - Motor Controllers, Magnetic - Component

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See General Information for Motor Controllers, Magnetic - Component

### IMO PRECISION CONTROLS LTD

E146235

The Interchange Frobisher Way  
Hatfield, AL10 9TG UNITED KINGDOM

### Investigated to ANSI/UL 508

**For use in data processing equipment, open type** Model(s) SRV, followed by F, P, followed by 1, followed by A, B, C, followed by C, F, S, followed by 5, 6, 9, 12, 18, 24, 36, 48, 110, followed by Vdc.

**For use in industrial applications, open type** Model(s) ERD, followed by 1A, 1B or 1C, followed by nil, C or S, followed by L, followed by 5 thru 277, followed by Vdc or Vac.

ERG, followed by 1A, 1B or 1C, followed by 2 or 4, followed by nil, C or S, followed by L, followed by nil or F, followed by 5 thru 277, followed by Vdc or Vac.

ERH, followed by 1A, 1B or 1C, followed by nil, C or S, followed by L, followed by nil or 4, followed by nil or F, followed by 5 thru 277, followed by Vdc or Vac.

ERL, followed by 1A or 1C, followed by FL, followed by 5 thru 24, followed by Vdc.

ERP, followed by blank or H, followed by 1A, 1B or 1C, followed by blank or -S, followed by blank or L, followed by blank or F, followed by 5 thru 110 Vdc, followed by 136.

ERR, followed by 2A, 2A1 or 2C, followed by N, N1, T or T1, followed by nil or S, followed by L, followed by nil or F, followed by 3 thru 60, followed by Vdc.

ERR, followed by 1A or 1C, followed by nil or S, followed by L, followed by nil or F, followed by 3 thru 60, followed by Vdc.

ERY, followed by 1A, followed by D, followed by L, followed by 6 thru 48, followed by Vdc.

JY, followed by 1A or 1C, followed by 6 thru 48, followed by Vdc.

SRG, followed by nil or A, followed by nil or 4, followed by 1A or 1C, followed by D or S, followed by L, followed by nil or F, followed by 5 thru 277, followed by Vdc or Vac.

SRMB, followed by 1, followed by A, B or C, followed by F or S, followed by 3, 5, 6, 9, 12, 18, 24, 36 or 48, followed by Vdc.

**For use in industrial control equipment and information technology equipment, open type** Model(s) SRU, may be followed by H, may be followed by N, followed by 1C, may be followed by F, may be followed by F, may be followed by additional alpha-numeric digits.

**Magnetic motor controllers** Model(s) ERE, followed by nil, SN or TN, followed by 1A, 2A or 1X, followed by N or N1, followed by SL or FL, followed by 3 thru 24, followed by Vdc.

ERQ, followed by 1A or 1C, followed by nil or S, followed by L, followed by nil or F, followed by 3 thru 48, followed by Vdc.

ETC, followed by NIL, SN or TN, followed by 1A, 2A or 1X, followed by N or N1, followed by F or S, followed by L, followed by 3 to 24, followed by Vdc.

HY, followed by 1A or 2A, followed by 1 or 2, followed by 12 thru 230, followed by Vdc or Vac.

MB09-F..., MB09-P....

SRC, followed by 1A, followed by SL, followed by 3 thru 24, followed by Vdc.

SRDA , followed by nil or H, followed by 1A or 1C, followed by 1 or 2, followed by nil or G, followed by SL, followed by 3 thru 24, followed by Vdc.

SRG , followed by nil or A, followed by 1A, 1B or 1C, followed by L, followed by 3 thru 277, followed by Vdc or Vac.

SRP , followed by 1A1, 1B1 or 1C1, followed by N, N1 or T, followed by F or S followed by L, followed by 5 thru 110, followed by Vdc.

SRPA , followed by 1A1 or 1C1, followed by N or T, followed by F or S, followed by L, followed by nil or F, followed by 5 thru 48, followed by Vdc.

SRRHN, followed by 1A, 1B, 1C 1 A1, 1B1, 1C1, 2A, 2B or 2C, followed by N, N1 or T, followed by F or S, followed by L, followed by 5 thru 110, followed by Vdc.

SRU , followed by nil or H, followed by 1A or 1C, followed by SL, followed by 3 thru 24, followed by Vdc.

SRW , followed by P or W, followed by 1A, followed by CL, followed by 5 thru 24, followed by Vdc.

**Magnetic motor controllers, for industrial applications, open type** Model(s) SRGA4-1A-SLFH-12VDC, SRP-1A1T-SL-12VDC, SRP-1A1T-SLH-12VDC

SRPT followed by 1A or 1C, followed by FL or SL, followed by 5 through 24, followed by VDC

SRPT-1A-SLFH-5VDC, STNA-1AN-SLFH-12VDC

**Magnetic motor controllers, relays** Model(s) PRW , may be followed by additional letters and or numbers, followed by 1A, followed by nil, followed C, followed by L, followed by 5, 12, 18 or 24, followed by Vdc.

**Magnetic switches, industrial control** Model(s) EY f/b 1A or 2A, f/b 1 or 3, f/b 003VDC thru 200VDC or 006VAC thru 240VAC.

HY f/b 1A or 2A , f/b 1 or 2, f/b 003VDC thru 200VDC or 006VAC thru 240VAC

**Magnetic, Motor Controllers** Model(s) SRDH-1A-SLH-5VDC

**Non-Reversing Magnetic Motor Controllers** Model(s) MA04-P-xAC where x is 01,10, 00-40, 00-30, 00-31, 00-22 or 00-13

MA05-P-xAC where x is 40, 31, 22, or 13

**Open type, Industrial, Motor controllers** Model(s) SRPLC followed by 1A1 or 1C1, followed by T or T1, followed by D or F, followed by L, followed by 5 thru to 48 VDC

SRRLC followed by 1A, 1C, 2A, 2C, 1A1 or 1C1, followed by T or T1, followed by D or F, followed by L, followed by 5 thru to 48 VDC

**Open type, Solid state motor controllers** Model(s) SRM , followed by 1A or 1C, followed by Nil, followed by F, S, or L, followed by 3 thru 48, followed by Vdc.

SRM-1CT1-SL-24Vdc, SSR02

**Relays** Model(s) ERK , followed by 1A, followed by F or S, followed by L, followed by 5 thru 24, followed by Vdc.

FY , followed by 2A or 2C, followed by 1 or 2, followed by D or S, followed by nil, 50 or 60, followed by coil voltage, followed by Vdc or Vac.

FY, followed by 2A or 2C, followed by 1 or 2, followed by nil, 50 or 60, followed by 5 thru 110 or 12 thru 277, followed by Vdc or Vac.

RS , followed by 2 or 3, followed by PI, PN, PND or PX, may be followed by additional letters or numbers, followed by 6 thru 230 (AC) or 6 thru 110 (DC), followed by Vdc or Vac.

SRP, followed by 1A1, 1B1 or 1C1, followed by N or T, followed by F or S. followed by L, followed by nil or F, followed by 24 thru 230, followed by Vac.

SRPF , followed by 1A or 1B, followed by N or T, followed by 5 thru 60, followed by Vdc.

SRPT, followed by 1A, followed by F or S, followed by L, followed by 5 thru 110, followed by Vdc.

SRQ, followed by 1A or 1C, followed by N or T, followed by F or S, followed by L, followed by nil or F, followed by 3 thru 48, followed by Vdc.

SRRHN , followed by 1A, 1B, 1C, 1A1, 1B1, 1C1, 2A, 2B or 2C, followed by N or T, followed by F or S, followed by L, followed by nil or F, followed by 24 thru 230, followed by Vac.

SRRNS , followed by 1A, 1B, 1C, 1A1, 1B1 or 1C1, followed by N or T, followed by F or S, followed by L, followed by 5 thru 60, followed by Vdc.

SRRT , followed by nil or S, followed by 1A or 1C, followed by N or T, followed by nil or S, followed by L, followed by 5 thru 60, followed by Vdc.

**Relays,for use in temperature indicating and regulating equipment** Model(s) ERN followed by 1A or 1C, followed by nil or S, followed by L, followed by nil or F, followed by 3 thru 48, followed by Vdc.

**Reversing contactors** Model(s) MB09-R-P....

**Reversing Magnetic Motor Controllers** Model(s) MA05-R-P-xAC where x is 01, 10 or 00-40

**Switches** Model(s) EJHP followed nil, A or B, followed by 1A, 1B, 1C, 2A, 2B, 2C, 1A1 or 1B1, followed by N, T, N1 or T1, followed by FL or SL, followed 5 thru 60, followed VDC

**Switches, Industrial Control** Model(s) EJHLC f/b 1A or 1C, f/b N, N1, T or T1, f/b F, f/b by L, f/b by 5 thru 60, f/b VDC, may be followed by additional letters and/or numbers.

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

**Definite purpose controllers** Model(s) SRD f/b H or nil, f/b 1A or 1C, f/b nil, f/b F, S, or L, f/b 3 thru 48, f/b VDC

**Magnetic Motor Controllers** Model(s) ERR f/b 2A, 2A1, 2A2, 2C or 2C1, f/b N or T, f/b nil or 1, f/b F or S, f/b by L, f/b nil or F, f/b by 3 thru 60, f/b VDC, may be f/b additional letters or numbers.

**Magnetic motor controllers, for industrial applications, open type** Model(s) ERP followed nil or H, followed by 1A, 1B or 1C, followed by nil or C, followed by L or SL, followed by 5 thru 60, followed VDC.

ETY f/b 1A or 1C, f/b N or T, f/b F, S or X, f/b by L, f/b F, f/b by 3 thru 48, f/b VDC, may be followed by additional letters and/or numbers

SRG , followed by A, followed by 4, followed by -1A or -1C, followed by -S, followed by L, followed by blank or F, followed by blank or H, followed by -5-110VDC

SRGA4 followed by -1A or -1C followed by -S, followed by L, followed by blank or F, followed by blank or H, followed by -5-110VDC

SRP Followed by 1A1, 1B1, or 1C1, followed by N, N1, T or T1, followed by F, S or X, followed by L, followed by nil or F, followed by 5 thru 110, followed by VDC, may be followed by additional letters and/or numbers

STN followed by nil or A, followed by nil or H, followed by 1A, followed by N or T, followed F, S or L, followed by nil or F, followed 3 thru to 24, followed by VDC

STN Followed by nil, followed by 1A, followed by N, N1, T or T1, followed by S or X, followed by L, followed by nil or F, followed by 5 thru 24, followed by VDC, may be followed by additional letters and/or numbers.

**Non-Reversing Magnetic Motor Controllers** Model(s) MA04-P-13 (d)DC, MA04-P-22 (d)DC, MA04-P-31 (d)DC, MA04-P-40 (d)DC, MA05-P-00-13 (d)DC, MA05-P-00-22 (d)DC, MA05-P-00-31 (d)DC, MA05-P-00-40 (d)DC, MA05-P-01 (d)DC, MA05-P-10 (d)DC

**Open type, Industrial, Motor controllers** Model(s) SRDGA followed by H or nil, followed by 1A, followed by C, C1, T or T1, followed by F, S or L, followed by 3 thru to 48 followed by VDC.

**Reversing Magnetic Motor Controllers** Model(s) MA05-R-P-00-40 (d)DC, MA05-R-P-01 (d)DC, MA05-R-P-10 (d)DC

(d) - Followed by an alphanumeric suffix.

Marking: Company name and model designation.

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