

NLDX.E312527 - MOTOR CONTROLLERS, MAGNETIC

Motor Controllers, Magnetic

See General Information for Motor Controllers, Magnetic

ABB FRANCE

E312527

ACTIVITE PROTECTION ET CONTROL
3 RUE JEAN PERRIN
CS90009
69687 CHASSIEU CEDEX, FRANCE

Investigated to ANSI/UL 508

Across-the-line non-reversing contactors for use in industrial applications, open type Model(s) A45 followed by -22, followed by 00, A45-40-00

A50 followed by -30, followed by -00, -11 or 22, may be followed by RA

A50N2 followed by -30, followed by -00, -11 or -22

A63 followed by -30, followed by -00, -11 or 22, may be followed by RA

A75 followed by -22, followed by 00, A75-40-00

A75N3 followed by -30, followed by -00, -11 or -22

AE45 followed by -22, followed by 00, AE45-40-00

AE50 followed by -30, followed by -00, -11 or 22, may be followed by RA

AE50-40-00

AE50N2 followed by -30, followed by -00, -11 or -22

AE63 followed by -30, followed by -00, -11 or 22, may be followed by RA

AE75 followed by -22, followed by 00, AE75-40-00

AE75N3 followed by -30, followed by -00, -11 or -22

AF45 followed by -30, followed by -00, -11 or 22, may be followed by RA

AF45-40-00

AF50 followed by -30, followed by -00, -11 or 22, may be followed by RA

AF50-40-00

AF63 followed by -30, followed by -00, -11 or 22, may be followed by RA

AF75 followed by -22, followed by 00, TAE45 followed by -22, followed by 00, TAE45-40-00

TAE50 followed by -30, followed by -00, -11 or 22, may be followed by RA

TAE50-40-00

TAE63 followed by -30, followed by -00, -11 or 22, may be followed by RA

TAE75 followed by -22, followed by 00, TAE75-40-00

UA50 followed by -30, followed by -00, -11 or 22, may be followed by RA

UA63 followed by -30, followed by -00, -11 or 22, may be followed by RA

UA75 followed by -30, followed by -00, -11 or 22, may be followed by RA

Across-the-line non-reversing contactors for use in industrial applications, open type, accessories Model(s) A45M followed by a Number., A45R followed by a Number., A50M followed by a Number., A50N2M followed by a Number., A50N2R followed by a Number., A50R followed by a Number., A63M followed by a Number., A63R followed by a Number., A75M followed by a Number., A75N3M followed by a Number., A75N3R followed by a Number., A75R followed by a Number., AE45M followed by a Number., AE45R followed by a Number., AE50M followed by a Number., AE50N2M followed by a Number., AE50N2R followed by a Number., AE50R followed by a Number., AE63M followed by a Number., AE63R followed by a Number., AE75M followed by a Number., AE75N3M followed by a Number., AE75N3R followed by a Number., AE75R followed by a Number., AF45M followed by a Number., AF45R followed by a Number., AF50M followed by a Number., AF50N2M followed by a Number., AF50N2R followed by a Number., AF50R followed by a Number., AF63M followed by a Number., AF63R followed by a Number., AF75M followed by a Number., AF75N3M followed by a Number., AF75N3R followed by a Number., AF75R followed by a Number., LD75, TAE45M followed by a Number., TAE45R followed by a Number., TAE50M followed by a Number., TAE50R followed by a Number., TAE63M followed by a Number., TAE63R followed by a Number., TAE75M followed by a Number., TAE75R followed by a Number., UA50M followed by a Number., UA50R followed by a Number., UA63M followed by a Number., UA63R followed by a Number., UA75M followed by a Number., UA75R followed by a Number.

Across-the-line reversing and non-reversing contactors for use in industrial applications, open type Model(s) AS09 followed by -30, may be followed by -01, -10 or -32, may be followed by S, may be followed by "-" and two digits, may be followed by a letter

AS12 followed by -30, may be followed by -01, -10 or -32, may be followed by S, may be followed by "-" and two digits, may be followed by a letter

AS16 followed by -30, may be followed by -01, -10 or -32, may be followed by S, may be followed by "-" and two digits, may be followed by a letter

ASL09 followed by -30, may be followed by -01, -10 or -32, may be followed by S, may be followed by "-" and two digits, may be followed by a letter

ASL12 followed by -30, may be followed by -01, -10 or -32, may be followed by S, may be followed by "-" and two digits, may be followed by a letter

ASL16 followed by -30, may be followed by -01, -10 or -32, may be followed by S, may be followed by "-" and two digits, may be followed by a letter

BEA16-4, BEA16-4K, BEA26-4, BEA38-4, BEA38-4K, BEP16-30, BEP38-30, BER16-4, BER38-4, BEY16-4, BEY38-4, LY16-4, LY38-4

Across-the-line starter: Enclosed Model(s) Cat. Nos. DYA9-30TA25DU

DYA12-30TA25DU (alternate designations 1TVS230550P5099, 1TVS400550P5099)

DYA16-30TA25DU (alternate designations 1TVS230750P5099, 1TVS400750P5099)

Magnetic motor controllers Model(s) ESB 20 followed by -0, -1 or -2, followed by 0, 1 or 2

Magnetic motor controllers accessories Model(s) BEA16-3, BER16C-3, BEY16C-3, VM-3

Surge accessory for use with the AE, AS (S), ASL (S), NS (S) and NSL (S) series magnetic motor controllers Model(s) RT-5 followed by / and a voltage indication from 32 to 264

Surge suppressers accessories for use with the A, AS (S) and ASL (S), NS (S) and NSL (S) series magnetic motor controllers Model(s) RC5-1 followed by / and a voltage indication from 50 to 440

RC5-2 followed by / and a voltage indication from 50 to 440

RV5 followed by / and a voltage indication from 50 to 440

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

Accessory Open type Model(s) BEA65-4, BER65-4, BER96-4, BEY65-4, BEY96-4, LY65

Accessory Open type for AF09, AF12, AF16, AF26, AF30, AF38 Magnetic motor controllers Model(s) LF16-4, LG16-4, LF38-4, LD38-4 and LH38-4

Accessory Open type Mechanical latching unit Model(s) WA4

WA4 Use with AF09..AF65/NF or "A9..A75" or "AL9...AL40" or "AX09...Ax80"

WA4-96, WA4-96 Use with "AF80...96"

Across-the-line non-reversing contactors for use in industrial applications, open type, capacitive switching Model(s) AE40R followed by -0, 1, 2 or 3, followed by 0, 1, 2 or 3, followed by -00, -10 or -01

UA26 may be followed by C, followed by a dashed letter or number

UA26 may be followed by other letters and numbers , followed by R, may be followed by RA

UA30

UA30 may be followed by other letters and numbers followed by R, may be followed by RA

UA40 followed by -0, 1, 2 or 3, followed by 0, 1, 2 or 3, followed by -00, -10 or -01

UAE26 may be followed by C, followed by a dashed letter or number

UAE30

UAE30 may be followed by other letters and numbers followed by R, may be followed by RA

Across-the-line non-reversing contactors for use in industrial applications, open type, capacitive switching contactors Model(s) UA16 followed by other letters and numbers, followed by R, may be followed by RA

UAE16 followed by other letters and numbers, followed by R, may be followed by RA

Across-the-line reversing and non-reversing contactors for use in industrial applications, open type Model(s) AF09 may be followed by z, may be followed by B, followed by -30, may be followed by -01, -10, or -22, may be followed by L, followed by 2 digits

AF09M, AF09N00, AF09R

AF12 may be followed by z, may be followed by B, followed by -30, may be followed by -01, -10, or -22, may be followed by L, followed by 2 digits

AF12M, AF12N0, AF12R

AF16 may be followed by z, may be followed by B, followed by -30, may be followed by -01, -10, or -22, may be followed by L, followed by 2 digits

AF16M, AF16R

AF26 may be followed by z, may be followed by B, followed by -30, may be followed by -00, -11, or -22, may be followed by L, followed by 2 digits

AF26M, AF26N1, AF26R

AF30 may be followed by z, may be followed by B, followed by -30, may be followed by -00, -11, or -22, may be followed by L, followed by 2 digits

AF30M, AF30R

AF38 may be followed by z, may be followed by B, followed by -30, may be followed by -00, -11, or -22, may be followed by L, followed by 2 digits

AF38M, AF38R

AFS09, AFS12, AFS16, AFS26, AFS30, AFS38 may be followed by Z, followed by -30, may be followed by -04, -05, -13, -14, -22, -23, 31 or -32 followed by 2 digits

AFS40, AFS52, AFS65, AFS80, AFS96 followed by -30, may be followed by -04, -13, -22 or -31, followed by 2 digits.

AFS40, AFS52, AFS80 followed by -22 or -40, may be followed by -22 followed by 2 digits.

Feeder Bus Bar Assembly Terminals Model(s) S1-M3-35 for use with contactor AF26 to AF38-30.

Magnetic Motor Controllers Model(s) AF20 may be followed by Z, followed by 30, followed by 00, followed by L, may be followed by K, followed by 2 digits

Enclosed Magnetic Motor Starter - Cat. Nos. DR followed by AF09, AF12 or AF16, followed by TF42

Open type, Industrial, Motor controllers Model(s) AF09 may be followed by z, followed by 30, followed by 40, followed by S, followed by 2 digits.

AF09, AF12, AF16, may be followed by Z, may be followed by B, followed by -30, may be followed by -01, -10, or -22, may be followed by L, followed by K, followed by 2 digits.

AF26, AF30, AF38, may be followed by Z, may be followed by B, followed by -30, may be followed by -00, -11, or -22, may be followed by L, followed by K, followed by 2 digits.

Open type, Motor controllers Model(s) A11 may be followed by C, followed by a dashed letter or number

A11 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

A11R- followed by a number, A12 followed by -30-ST or -22-ST

A12 may be followed by C, followed by a dashed letter or number

A12 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

A12DA followed by -30, followed by -01 or -10

A12R- followed by a number, A16 followed by -30-ST or -22-ST

A16 may be followed by C, followed by a dashed letter or number

A16 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

A16DA followed by -30, followed by -01 or -10

A16N0 may be followed by C, followed by a dashed letter or number

A16R- followed by a number

A26 followed by -0, 1, 2, 3 or 4 followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

A26 may be followed by C, followed by a dashed letter or number

A26 or AE26 may be prefixed by DL

A26DA followed by -30, followed by -01 or -10

A26N1 may be followed by C, followed by a dashed letter or number

A26R- or AE26R followed by a number

A30 followed by -0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

A30 may be followed by C, followed by a dashed letter or number

A30D followed by 30, followed by -01 or -10, A30R- followed by a number

A40 followed by -0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

A40R- followed by a number

A8 may be followed by C, followed by a dashed letter or number

A8 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

A8, A9, A11, A12, A16 may be prefixed by DL, A8R- followed by a number, A9 followed by -30-ST or -22-ST

A9 may be followed by C, followed by a dashed letter or number

A9 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

A9DA followed by -30, followed by -01 or -10

A9N00 may be followed by C, followed by a dashed letter or number

A9R- followed by a number

AE11 may be followed by C, followed by a dashed letter or number

AE11 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

AE12 may be followed by C, followed by a dashed letter or number

AE12 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

AE16 may be followed by C, followed by a dashed letter or number

AE16 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

AE26 followed by -0, 1, 2, 3 or 4 followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

AE26 may be followed by C, followed by a dashed letter or number

AE26N1 may be followed by C, followed by a dashed letter or number

AE30 followed by -0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

AE30 may be followed by C, followed by a dashed letter or number

AE30R- followed by a number

AE40 followed by -0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

AE40R- followed by a number

AE8 may be followed by C, followed by a dashed letter or number

AE8 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

AE9 may be followed by C, followed by a dashed letter or number

AE9 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

AEN30 may be followed by C, followed by a dashed letter or number

AF09 may be followed by z followed by -30, may be followed by -01, -10, or -22, may be followed by L, followed by S, followed by 2 digits

AF12 may be followed by z followed by -30, may be followed by -01, -10, or -22, may be followed by L, followed by S, followed by 2 digits

AF16 may be followed by z followed by -30, may be followed by -01, -10, or -22, may be followed by L, followed by S, followed by 2 digits

AF40 followed by -22 or 40, may be followed by -00, -11, or -22, followed by 2 digits.

AF40 may be, followed by -30, may be followed by -00, -11, or -22, followed by 2 digits

AF40M, AF52M, AF65M, AF80M, AF96M, AF40N2, AF52N2, AF65N2, AF80N3, AF96N3, AF40R, AF52R, AF65R, AF80R, AF96R.

AF52 followed by -22 or 40, may be followed by -00, -11, or -22, followed by 2 digits.

AF52 may be, followed by -30, may be followed by -00, -11, or -22, followed by 2 digits

AF65 may be, followed by -30, may be followed by -00, -11, or -22, followed by 2 digits

AF80 followed by -22 or 40, may be followed by -00, -11, or -22, followed by 2 digits.

AF80 may be, followed by -30, may be followed by -00, -11, or -22, followed by 2 digits.

AF96 may be, followed by -30, may be followed by -00, -11, or -22, followed by 2 digits.

AL12 followed by -30-ST or -22-ST

AL12 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

AL16 followed by -30-ST or -22-ST

AL16 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

AL26 followed by -0, 1, 2, 3 or 4 followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

AL30 followed by -0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

AL40 followed by -0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

AL9 followed by -30-ST or -22-ST

AL9 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

AN30 may be followed by C, followed by a dashed letter or number

AX06 may be followed by 'blank', R, M, or N, followed by -30, may be followed by -01 or -10 followed by digits

AX09 may be followed by 'blank', R, M, or N, followed by -30, may be followed by -01 or -10 followed by digits

AX12 may be followed by 'blank', R, M, or N, followed by -30, may be followed by -01 or -10 followed by digits

AX18 may be followed by 'blank', R, M, or N, followed by -30, may be followed by -01 or -10 followed by digits

AX25 may be followed by 'blank', R, M, or N, followed by -30, may be followed by -01 or -10 followed by digits

AX32 may be followed by 'blank', R, M, or N, followed by -30, may be followed by -01 or -10 followed by digits

AX40 may be followed by 'blank', R, M, or N, followed by -30, may be followed by -01 or -10 followed by digits

AX50 may be followed by 'blank', R, M, or N, followed by -30, may be followed by 00 or 11 followed by digits

AX65 may be followed by 'blank', R, M, or N, followed by -30, may be followed by 00 or 11 followed by digits

AX80 may be followed by 'blank', R, M, or N, followed by -30, may be followed by 00 or 11 followed by digits

Cat. Nos. AF40M, Cat. Nos. AF40N2, Cat. Nos. AF40R, Cat. Nos. AF52M, Cat. Nos. AF52N2, Cat. Nos. AF80M, Cat. Nos. AF80N3, Cat. Nos. AF80R, Cat. Nos. AF52R, TA25DU.16, TA25DU.25, TA25DU.4, TA25DU.63, TA25DU1.0, TA25DU1.4, TA25DU1.8, TA25DU11, TA25DU14, TA25DU19, TA25DU2.4, TA25DU25, TA25DU3.1, TA25DU32, TA25DU4.0, TA25DU5.0, TA25DU6.5, TA25DU8.5, TAL12 followed by -30-ST or -22-ST

TAL12 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

TAL16 followed by -30-ST or -22-ST

TAL16 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

TAL26 followed by -0, 1, 2, 3 or 4 followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

TAL30 followed by -0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

TAL40 followed by -0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10

TAL9 followed by -30-ST or -22-ST

TAL9 may be followed by Z followed by -30, -22 or -40, may be followed by -00, -01 -10 or -22

TF42-0.13, TF42-0.17, TF42-0.23, TF42-0.31, TF42-0.41, TF42-0.55, TF42-0.74, TF42-1.0, TF42-1.3, TF42-1.7, TF42-10, TF42-13, TF42-2.3, TF42-3.1, TF42-4.2, TF42-5.7, TF42-7.6

Open type, Starters Model(s) TF42-16, TF42-20

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