



CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 071301 - E39231

ISSUE DATE: July 13, 2001

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Issued to: ABB Control Inc.
1206 Hatton Rd.
Wichita Falls, TX 76302

Report Reference: E39231 - Listed Magnetic Motor Controllers


This is to Certify that
representative samples of: See Addendum

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s)
indicated on this Certificate.


Standard(s) for Safety: UL 508 - Industrial Control Equipment


Additional Information: None

Only those products bearing the UL Listing Mark should be considered as being covered by UL's
Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number
(may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

LOOK FOR THE UL LISTING MARK ON THE PRODUCT

Engineer: 
Joseph Wisnewski
Underwriters Laboratories Inc.

Review Engineer: 
John Thompson
Underwriters Laboratories Inc.

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Magnetically operated switch, open type, Cat. No. B40C4P-, B50C4P-, B63C4P or B75C4P- followed by an alpha numeric letter/numeric. Fourth pole Cat. No. CP50 for use with BF5 series.

Mechanically latched, open type, Cat. No. B followed by 9, 12, 16, 25, 30, 40, 50, 63 or 75, followed by M-, followed by an alphanumeric letter/number.

Reversers, open type, Cat. No. B followed by 9, 12, 16, 25, 30, 40, 50, 63 or 75, followed by R-, followed by an alphanumeric letter/number.

Starters and reversing starters, open type, Cat. No. B followed by 9, 12, 16, 25, 30, 40, 50, 63 or 75, followed by S- or SR-, followed by an alphanumeric letter/number, followed by an A through T incl.

Cat. No. DLA followed by 9, 12, 16 or 26, followed by 30, followed by two numbers.

Accessories, open type, mechanical interlock for use with B Series contactors, Cat. Nos. VB30, VB75 or VBC30.

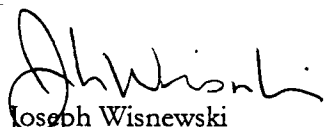
Shorting bar kit, Model LF75

Surge suppresser, for use with A series contactors, Cat. Nos. RC5-1, RC5-2 and RV5

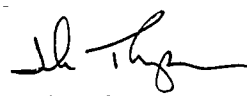
Surge suppresser, for use with AE series contactors, Cat. No. RT-5 (Report Date: 05/21/1998), may be followed by / and numbers ranging from 032-264.

Cat. Nos. A9, 12, 16 and 26 may be prefixed by DL.

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Cat. Nos. B40, B50, B63, B75, BE50, BE63 or BE75 followed by -30, followed by -00 or -11 may be prefixed by E; Cat. Nos. B9, B12, B16, B25, B30, B50, B75, BE40, BE50, BE75, BN9, BN12, BN16, BN25, BN30, BN50 or BN75, BEN50 or BEN75 may be followed by C, followed by a dashed letter or number; Cat. Nos. BC9, BC16, BC25, BC30, BCN9, BCN16, BCN25 or BCN30 may be followed by C, followed by a dashed letter; Cat. Nos. ESB24, ESB40, ESB63

followed by -0, -1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by 6, 8, 12, 24, 42, 48, 110, 230 or 240 ; accessory open type auxiliary contact for use with ESB contactors, Cat. No. EH-04.

Across-the-line nonreversing contactors for use in industrial applications, open type, Cat. Nos. A50, A63, A75, AE50, AE63, AE75, followed by -30, followed by -00 or -11 ; Cat. Nos. A50N2, A75N3, AE50N2, AE75N3, UA50, UA75, followed by -30, followed by -00 or -11 may be followed by R . Cat. Nos. A45, AE45, A50, AE50, A75, AE75 followed by -40, followed by -00. Cat. Nos. A45, AE45, A75, AE75 followed by -22, followed by -00. AF45, AF50, AF63, AF75, followed by -30, followed by -00 or -11.

Magnetic motor controller, Open type, across the line capacitor switching nonreversing contactor for use in industrial applications, Type UAE30, UAE40, UA30 or UA40, followed by -0, 1, 2 or 3, followed by 0, 1, 2 or 3, followed by -00, -10 or -01, Type UB25, followed by -0, -1, -2 or -3, followed by 0, 1, 2 or 3, followed by -00, -10 or -01 ; UB30-30-00 ; UB50 or 75, followed by -30, followed by -00 or -11, Type UA26, may be followed by C, followed by a dashed letter or number.

Enclosed combination motor controllers, Models A9PF3-BK6A, A9PF3-BL6A, A9PF3-BM6A, A9PF3-BN6A, A12PF3-BP6A, A16PF3-BQ6A, A25PF3-BR2A, -BR6A, A30PF3-BT6B, A50PF3-BC6B, A63PF3-BD2B, -BD6B, A75PF3-BF6C, AH110PF3-BA2C, -BD6C, AH110PF3-BB2D, -BB6D, AH145PF3-BA2D, -BA6D, AH160PF3-BC2D, -BC6D, AH170PF3-BD2E, -BD6E, AH250PF3-BJ6E, AH270PF3-BK6E, A9PF3-4F6A, -4G6A, -4H6A, -4J6A, -4K6A, -4M6A, -4N6A, -6E6A, A9PF3-6S6A, A16PF3, A25PF3-4Q6A, -4R6A, -4S6A, -6R6A, A30PF3-4T6B, -6T6B, A50PF3-4C6B, -4D6B, -6C6B, -6D6B, A63PF3-4E6C, -6E6C, A75PF3-4F6C, -6F6C, AH110PF3-4A6C, -4B6D, -6A6D, A160PF3-6B6D, AH250PF3-4J6E, A9PM3-2JB, -2KB, -2LB, -2MC, -2NC, A12PM3-2PD, A25PM3-2RD, -4SD, A30PM3-2TE, -4TE, A50PM3-2DF, A63PM3-2EF, A75PM3-2FF, AH110PM3-2AF, -2BG, AH145PM3-2AG, AH160PM3-2CH, AH170PM3-2DJ, AH250PM3-4JJ, AH270PM3-2KJ, -BKJ, A9PSM3-2MC,

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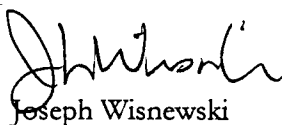
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Across-the-line reversing and nonreversing contactors for use in industrial applications, Open type; Non-reversing, Cat. Nos. A9, A12, A16, AE9, AE12, AE16, followed by -30 or -22, may be followed by -00, -01 or -10. Cat. Nos. A9, A12, A16, AE9, AE12, AE16, AN9, AN12 or AN16, may be followed by C, followed by a dashed letter or number.

Reversers, Cat. Nos. A9R-, A12R- or A16R-, followed by a number, AE26, AE30, AE40, A26, A30, A40, followed by -0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10. A9, A12, A16, AE9, AE12, AE16, A9N00, A16N0, A26, AE26, AE26N1, AE30, AEN30, A26N1, A30, AN30, may be followed by C, followed by a dashed letter or number; Reversers, Cat. No. A9RM, A12R, A16R, A26R, A30R, A40R, AE26R, AE30R, AE40R, followed by a dashed number. Cat. Nos. B4, BC4, B6, BC6, VB6R, VBC6R, B7, BC7, B7D, VB7R or VBC7R followed by -30, -22 or -31, -40 followed by -00, -01 or -10 may be followed by 1.4 or 2.4; Type B6S, B7S, VB6SR or VB7SR followed by -30, followed by 00, 01 or 10, followed by 1.7 or 2.8; Cat. No. B9 followed by -0, -1, -2, -3, or -4 followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10 may be prefixed by E. One level and two level types; Cat. No. BC9 followed by dashed 0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10;

Across-the-line reversing and nonreversing contactors for use with Design E motors: A9, A12, A16, A26, A30, A40, AE26, AE30, AE40, A50, A63, A75 followed by -30, may be followed by -00, -01, or -10. Cat. No. B12 followed by -0, -1, -2, -3, or -4 followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10 may be prefixed by E. One level and two level types; Cat. No. B16 followed by -3 or -4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10, all may be followed by CT, followed by eight digit number or letters combination may be prefixed by E; Cat. No. BC16 followed by dashed 0, 1, 2, 3 or 4 followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10; Cat. No. B18-30-00; Cat. No. BC18 followed by dashed 0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10; Cat. No. B25 followed by dashed 0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10, all may be followed by CT, followed by eight digit number or letters combination may be prefixed by E; Cat. No. BC25 followed by dashed 0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10; Cat. No. B26-30-00; Cat. No. BC26 followed by dashed 0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by -00, -01 or -10; Cat. No. B30-30-00; Cat. No. BC30-30-00; Accessory Cat. No. LD75.

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