

 **Underwriters Laboratories Inc.®**

CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 071301 - E48139

ISSUE DATE: July 13, 2001

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

Report Reference: E48139 - Listed Auxiliary Devices


**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.**

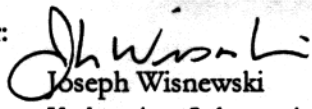
Standard(s) for Safety: UL 508 - Industrial Control Equipment

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  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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Open-type, Terminal block adapters, AB25/25, AB25/32; AB80, GJZ4201110R001; AB200, DB25/25, DB25/32, DB80 or DB200 .

Overload relay, Electronic, Open-type: Cat. No. E16DU, followed by .32, 1.0, 2.7, 6.3 or 18.9. E200DU, E320DU, E500DU, E800DU.

Transformer modules, Models P30 thru P80 incl. followed by 102, 110, 120, 202, 211, 220, 302, 311, 320, 402, 411 or 420 .

Open type, Auxiliary devices, Electronic Relays, Model GHC followed by 105 or 106, followed by 0201, followed by R0001, R0002, R0003, R0004, R0005 or R0006 .

Model GHC, followed by 105 or 106, followed by 0201, 0301, 1201 or 1301; followed by R0011, R0012, R0013, R0014, R0015 or R0016 .

Model GHC46102 followed by 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11 or 12, followed by R0004

Model GHC46110 followed by 01, 02 or 03, followed by R0001, R0003 or R0004

Model GHC4611304 followed by R0001, R0002, R0003 or R0004

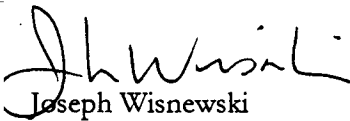
Model GHC46200 followed by 01, 02, 03, 04, 05, 06, 07, 08, 09, 10 or 11, followed by R0001, R0003 or R0004 .


Model GHC46210 followed by 02, 03 or 04, followed by R0001, R0003 or R0004

Model GHC4630001 followed by R0001, R0002, R0003 or R0004

Model GHC464 or GHC465 followed by 0101, followed by R0001, R0003 or R0004.

Interface relay , Type RA5

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Auxiliary contactor, open type, Type K followed by 40, 31, 22 or 13, may be followed by EAU or E. Type K followed by 44, 53, 62, 71 or 80. Type K followed by 55, 73 or 82. Type KC followed by 22, 31 or 40. Type KC followed by 55 or 82. Type KC followed by 44, 53, 62, 71 or 80.

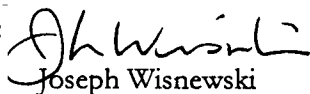
Auxiliary switch, open type, Cat. No. CA6 or CAF6 followed by 11E, 11K or 11M; Cat. No. CA5-10, -01; CC5-10, -01; CA5-40, -31, -13, -22, may be followed by G; CAL5-11; Cat. No. CA7- followed by 10 or 01, may be followed by AU; Cat. No. CA7-followed by 40, 31, 22 or 04, may be followed by E; Cat. No. CAL7-11. Cat. No. CCL5-01 for use with AE95-A110 series; CDL5-01 for use with AE50-AE75 series.

Interface units auxiliary devices, open type, Cat. Nos. 95., followed by 049-052, 087-091, 095-109, 136-141; Cat. Nos. 96.053, 96.079, 96.080, 98.018, 98.028 or 98.029.

Open type, auxiliary device, Cat. No. K6 or KC6 followed by 22Z, 31Z or 40E, followed by 14 or 24; N22, N31, N40, N44E, N53E, N62E, N71E and N80E and NE12E, NE21E and NE30E. Mechanical interlock for A30-A110 Series, VE5-2; for A9-A40, VE5-1, VM5-1. Open, time-delay contact, Cat. No. TP followed by 40 or 180, followed by D or I, may be followed by A.

Open-type overload relay, Type T16. Type T25DU followed by .16, .25, .4, .63, 1.0, 1.4, 1.8, 2.4, 3.1, 4.0, 5.0, 6.5, 8.5, 11, 14, 19, 25 or 32; Cat. No. TA25DU, followed by .16, .25, .4, .63, 1.0, 1.4, 1.8, 2.4, 3.1, 4.0, 5.0, 6.5, 8.5, 11, 14, 19, 25 or 32; 1SAZ211201R10, followed by 05, 09, 13, 17, 21, 23, 25, 28, 32, 33, 35, 38, 40, 43, 45, 47, 51 or 53. Overload relays, Type RVH40, -40B-N, -40B-N, -40B-S, -40B-R, -65B-R, -65B-R, -65B-S, -65B-T. Type T75DU followed by 25, 32, 42, 52, 63 or 80. Types GJZ 422, 1201, R000 followed by 1, 2, 3, 4, 5 or 6. Type TA42DU, followed by 18-42A; 1SAZ311201R100, followed by 1, 2 or 3, inclusive; TA75DU25-80A; 1SAZ321201R100, followed by 1-6, inclusive. Type T80DU followed by 42, 52, 63 or 80. Type TA80DU, followed by 42, 52, 63 or 80, Cat. No. 1SAZ 331 201 R100 followed by 3, 4, 5 or 6. Type T100DU100. Type TA 110DU 90; TA110DU110. Cat. No. 1SAZ411201R100, followed by 1 or 2. Type T135DU followed by 90, 110 or 135. Type T200DU followed by 110, 135, 150, 175 or 200. Type T450 followed by DU or SU, followed by 60, 80, 105, 140, 185, 235, 310 or 400. Type T900 followed by DU or SU, followed by 375, 500, 650 or 850.

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