

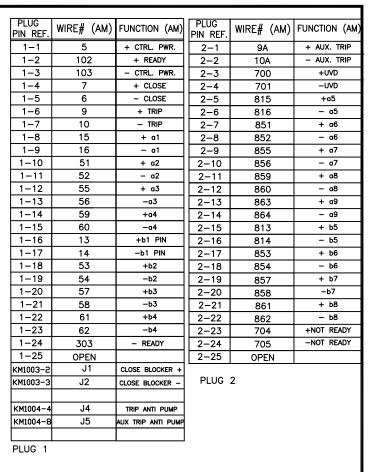
REDRAWN

Cleaned up

Replace ED2 with updated ver

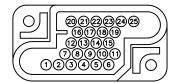
COMPLETEY REDRAWN

REVISIONS

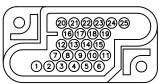


NOTE: DO NOT USE PIN 1 NOR 25 FOR GROUND.

NOTE: DO NOT USE PIN 1 NOR 25 FOR GROUND.



REAR VIEW OF BREAKER SECONDARY RECEPTICLE



REAR VIEW OF BREAKER SECONDARY RECEPTICLE

POINT TO POINT DIAGRAM - OPTIONAL

AMVAC FIXED MOUNT

WIRING DIAGRAM

ABB Inc.

PROD CLASS

26

Power Technology Medium Voltage

1B11771

CONT ON 2 REV

10/11/11/10/11/11 10/11/1 NEXT ASSY: 9/15/119/15/119/15/11 TYPE 2/9/11 2/9/11 CHD. APP.

DATE

Dinh le

DATE

EG 2/9/11

BY

DATE

BY: R HOLMES CHD:D LE DATE: 1/20/11

DATE: 1/20/11

APP:B GOODIN SHOP ORDER: DATE: 1/20/11

SIZE B SHT 01

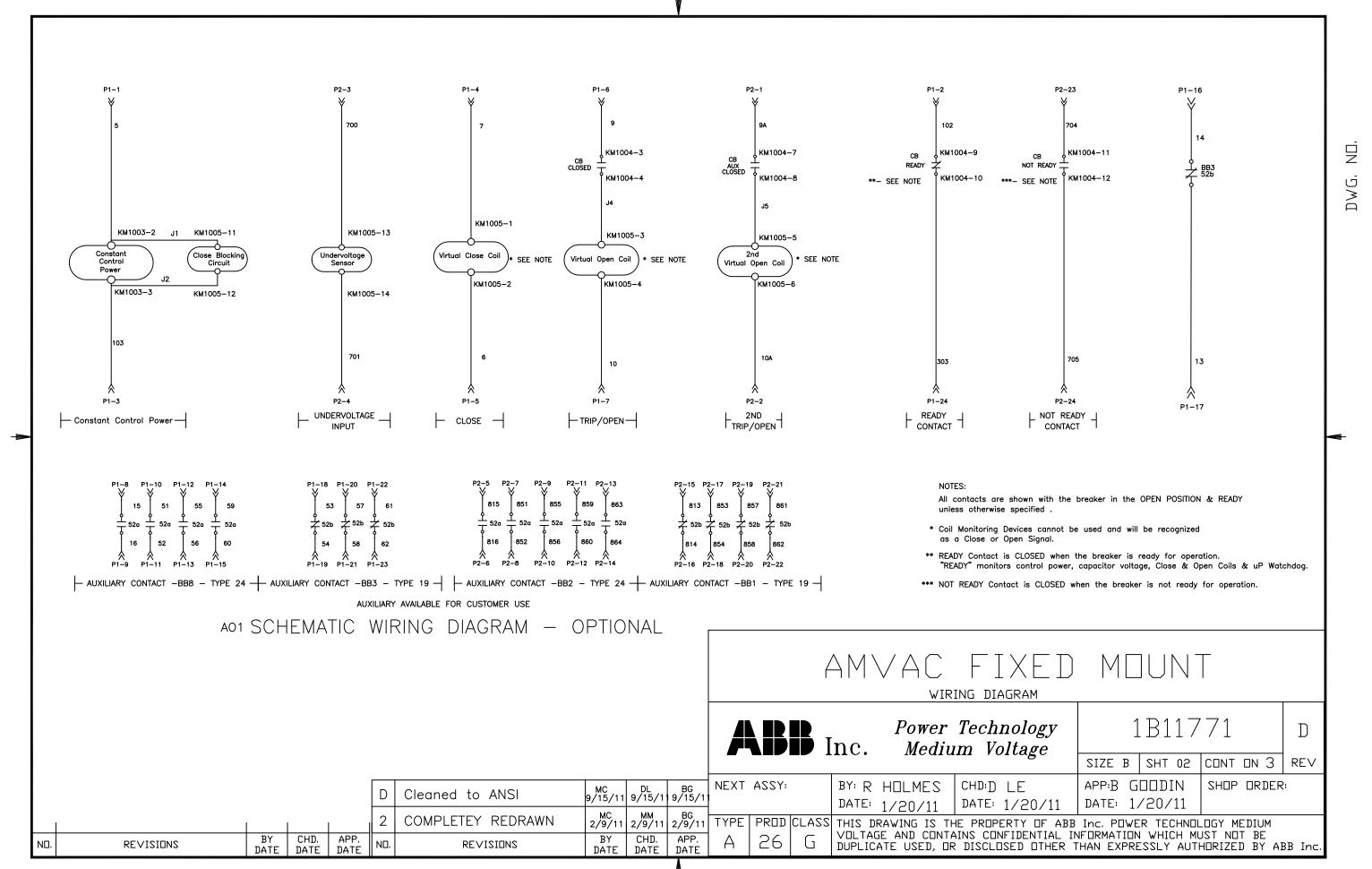
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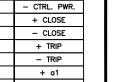
REVISIONS

CHD.

DATE

DATE





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FUNCTION (AM)
+ CTRL. PWR.

+ READY

CLOSE BLOCKER -

CLOSE BLOCKER -

CLOSE BLOCKER -

TRIP ANTI PUMP

AUX TRIP ANTI PUMI

+b1 PIN MONITOR

1-5 1-6 1-7 10 1-8 15 1-9 16 — a1 1-10 51 + a2 1-11 52 **–** a2 1-12 55 + a3 1-13 56 -a3 1-14 59 +a4 1-15 1-16 13 +b1 PIN MONITOR 1-17 -b1 PIN MONITOR 14 53 1-18 +b2 1-19 54 -b2 1-20 57 +b3 1-21 58 -ьз 1-22 61 +b4 1-23 62 -b4 1-24 303 - READY

OPEN

J5

PLUG 1

WIRE# (AM)

102

103

PLUG PIN REF

1-2

1-25

KM1003-2

KM1003-3

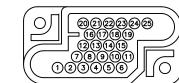
KM1005-11

KM1004-4

KM1004-8

P3-2

NOTE: DO NOT USE PIN 1 NOR 25 FOR GROUND.



REAR VIEW OF BREAKER SECONDARY RECEPTICLE

AMVAC WIRING DIAGRAM

Power Technology
Medium Voltage

1B11970

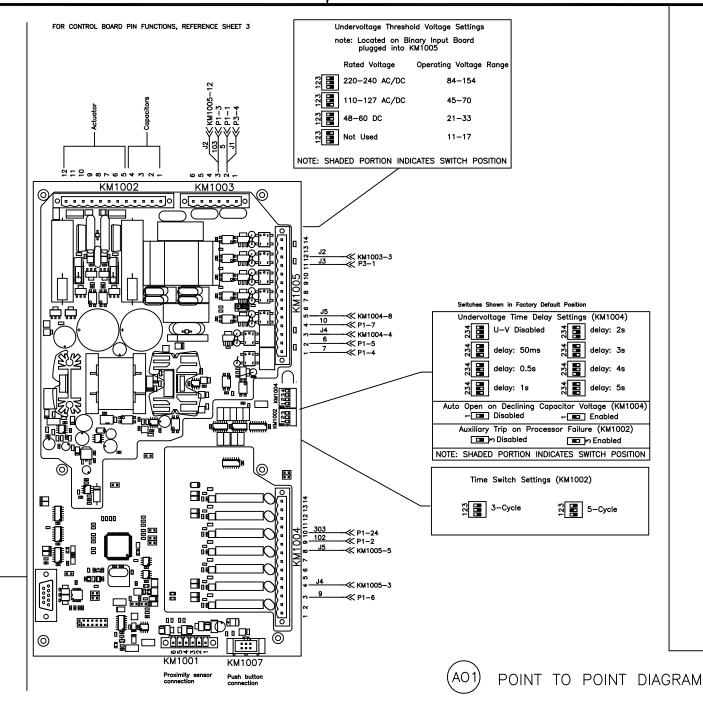
SIZE B SHT 01 CONT ON 02 REV

BY: R HOLMES CHD: D LE
DATE: 7/1/09 DATE: 7/1/09

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MM 2/2/11

DL

2/6/10

DL

1/21/10

CHD.

DATE

2/6/10

1/21/10

Added notes on dip

REVISIONS

|switch settings

ΒG

12/6/10

ΒG

11/21/10

APP.

NEXT ASSY:

P3

| MUTLTIPLE CHANGES TO SCHEMATIC | 2/2 |
| Rearranged aux sw's | R | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 | 12/2 |

10/14/11/10/14/11

APP.

CHD.

DATE

THIS IS AN AUTUCAD DRAWING - MANUAL CHANGES ARE NOT ALLOWED

10/14/11

CIRCUIT BREAKER PLUG 1

NOTE: CONTACTS SHOWN WITH BREAKER IN THE OPEN POSITION AND READY

CLOSE BLOCKER LOCATED IN TRUCK

Completely REDRAWN

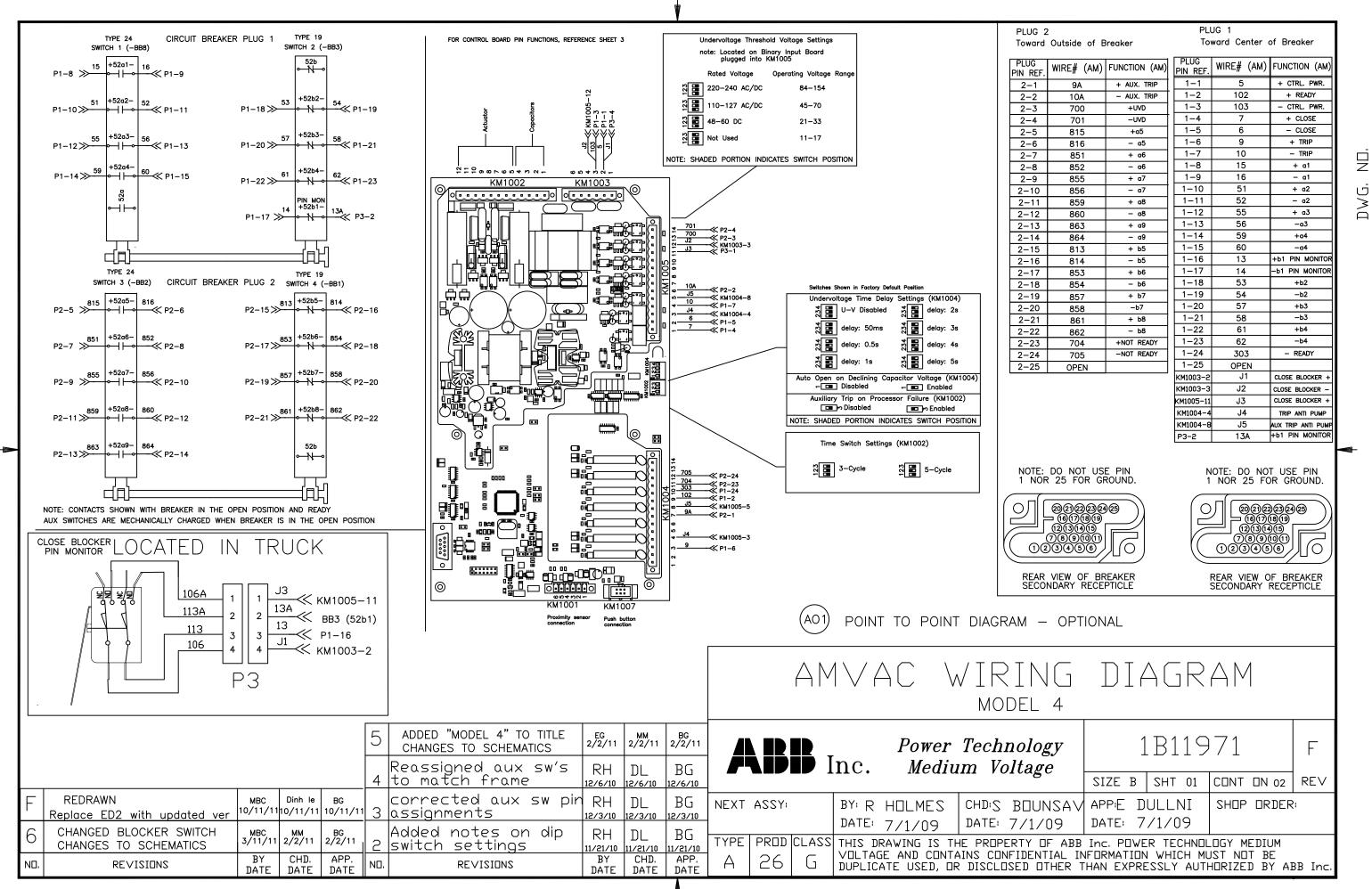
REVISIONS

ND.

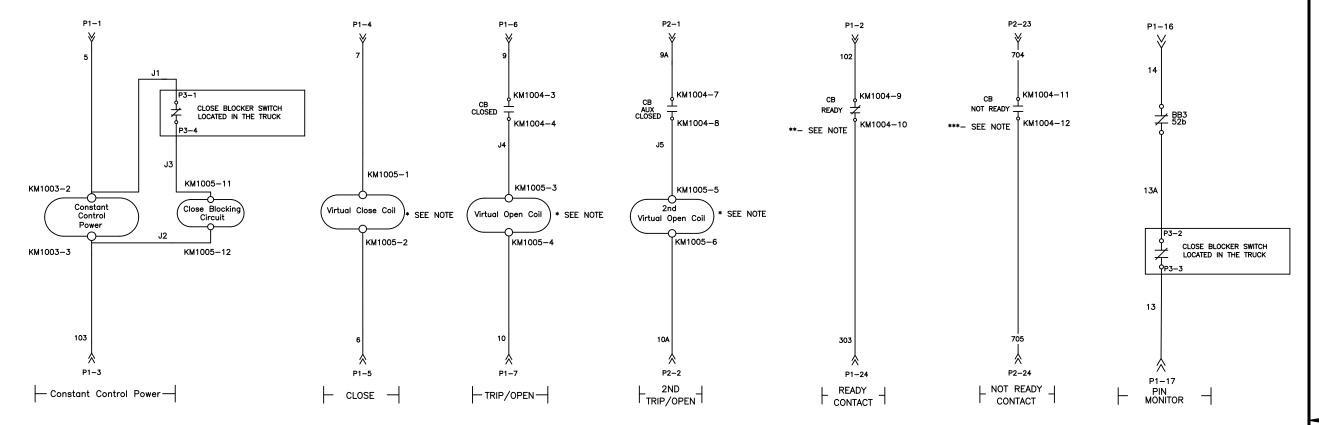
AUX SWITCHES ARE MECHANICALLY CHARGED WHEN BREAKER IS IN THE OPEN POSITION

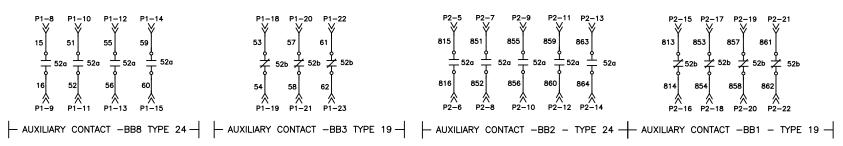
SWITCH 1 (-BB8)

P1-8 > +52a1- 16 P1-9









ADDED "MODEL 4" TO TITLE

MULTIPLE CHANGES TO SCHEMATICS

REVISIONS

NOTES

All contacts are shown with the breaker in the OPEN POSITION & READY unless otherwise specified .

- * Coil Monitoring Devices cannot be used and will be recognized as a Close or Open Signal.
- ** READY Contact is CLOSED when the breaker is ready for operation.
 "READY" monitors control power, capacitor voltage, Close & Open Coils & uP Watchdog.
- *** NOT READY Contact is CLOSED when the breaker is not ready for operation.

AUXILIARY AVAILABLE FOR CUSTOMER USE

(A01) SCHEMATIC WIRING DIAGRAM — OPTIONAL

AMVAC WIRING DIAGRAM MODEL 4

ABB Inc

Power Technology Medium Voltage 1B11971

SIZE B SHT 02 CONT ON 03 REV

NEXT ASSY:

BY: R HOLMES
DATE: 7/1/09

CHD:S BOUNSAV

APPE DULLNI DATE: 7/1/09

SHOP ORDER:

BG 2/2/11 TYPE PR

EG | 2/2/11

MM 2/2/11

CHD. DATE APP. DATE TYPE PROD CLASS
A 26 G

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DATE

DATE

REVISIONS

