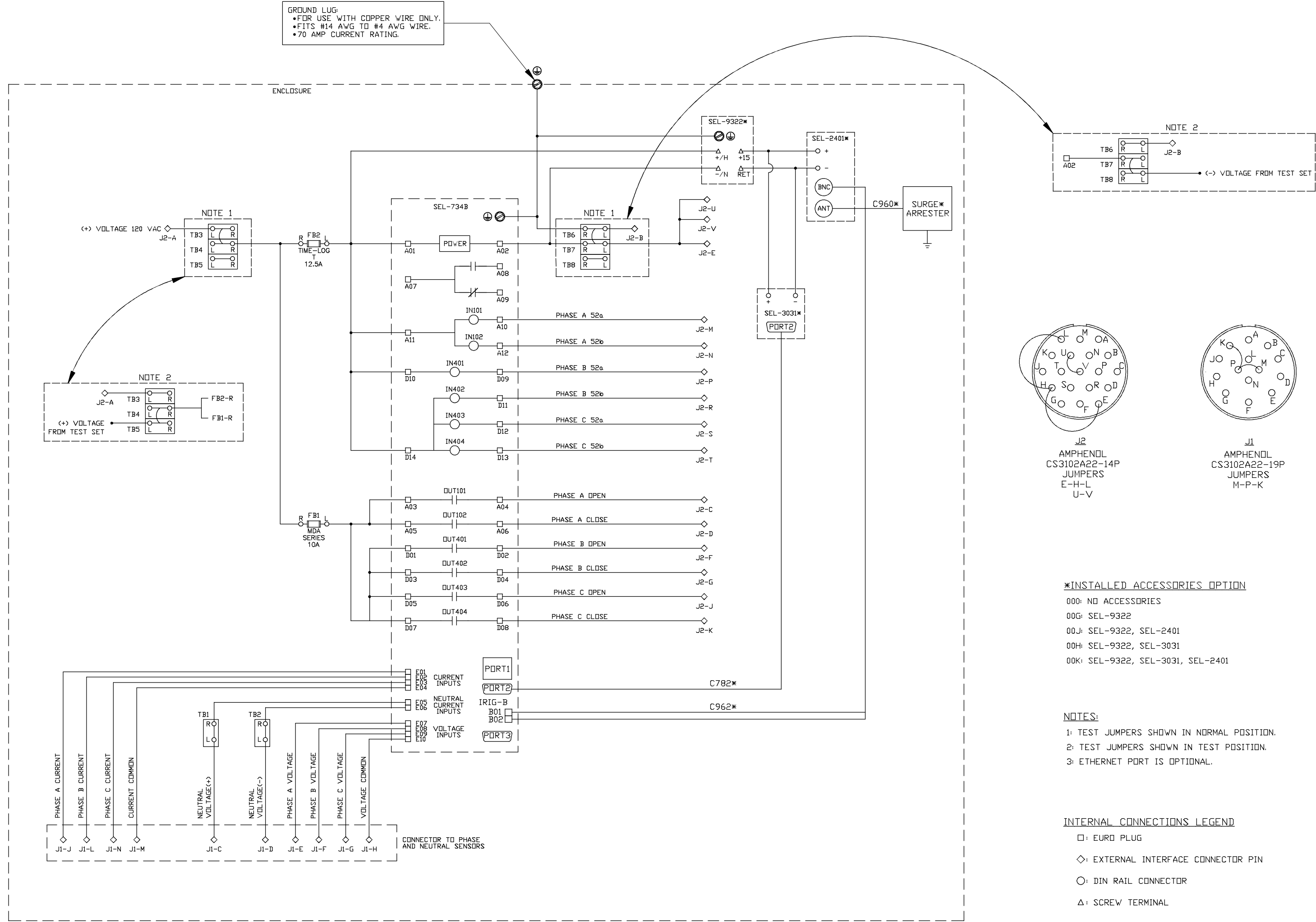
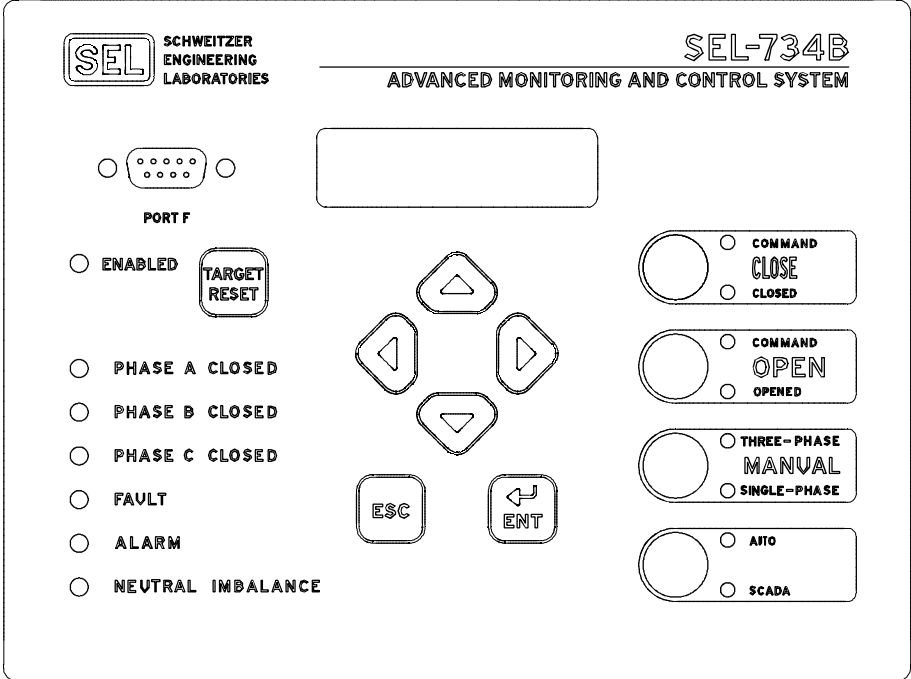
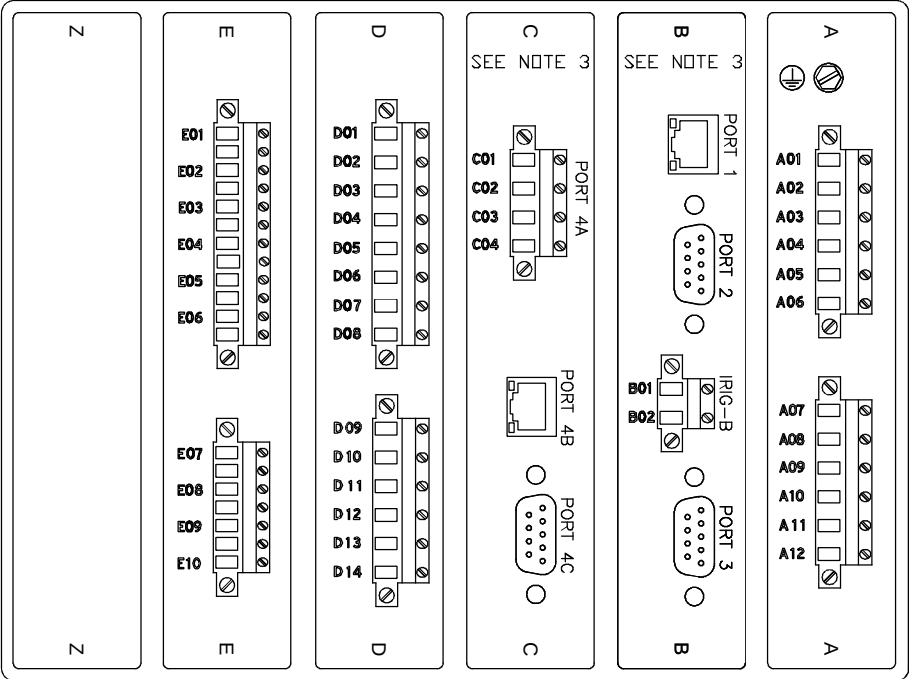




SEL-734B										ENCLOSURE OPTION, 0734*N9F**G2**X6D*A										DESCRIPTION																			
AC/DC SCHEMATIC										SEL SCHWEITZER ENGINEERING LABORATORIES PULLMAN WASHINGTON USA										INITIAL DRAFT																			
SCALE NTS										ENGINEER S. COLLIGAN										DATE 7/24/12										APPROVAL D.HAMILTON									
DWG NO. LDW734B0001										DRAFTER D. HAMILTON										REV A										D.HAMILTON									
DATE 7/24/12										SHT 1										OF 2										REV B									
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FRONT VIEW

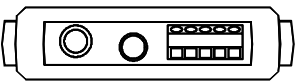


REAR VIEW



SEL-9322*

+/H: FB2-L
-/N: TB7-R
GND: GND
+15: SEL-2401(+), SEL-3031(+)
RET: SEL-2401(-), SEL-3031(-)



SEL-2401*

(+): SEL-9322 +15
(-): SEL-9322 RET
BNC: SEL-734B IRIG-B
ANT: SURGE ARRESTER

SURGE ARRESTER*

SEL-2401 ANT

SEL-734B TERMINALS

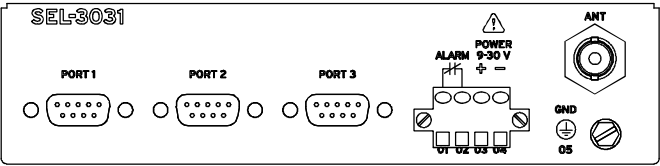
A		
01: FB2-L, A11	07: N/C	
02: TB7-R	08: N/C	
03: A05	09: N/C	
04: J2-C	10: J2-M	
05: FB1-L, A03	11: D14, A01	
06: J2-D	12: J2-N	
D		
01: D03	08: J2-K	
02: J2-F	09: J2-P	
03: D01, D05	10: D14	
04: J2-G	11: J2-R	
05: D03, D07	12: J2-S	
06: J2-J	13: J2-T	
07: FB1-L, D05	14: A11, D10	

B
PORT 1: N/C
PORT 2: SEL-3031 PORT 2 (VIA C782)*
IRIG-B: SEL-2401 BNC (VIA C962)*
PORT 3: N/C

C
01: N/C
02: N/C
03: N/C
04: N/C
PORT 4B: N/C
PORT 4C: N/C

E
01: J1-J
02: J1-L
03: J1-N
04: J1-M
05: TB1-R
06: TB2-R
07: J1-E
08: J1-F
09: J1-G
10: J1-H

SEL-3031*
(+): SEL-9322 +15
(-): SEL-9322 RET
PORT 2: SEL-734B PORT 2



FUSE BLOCKS / TERMINAL BLOCKS

FB1
L: A05, D07
R: TB4-R

FB2
L: A01, SEL-9322(+/H)*
R: TB4-R

TB1
L: J1-C
R: E05
TEST JUMPER TO TB4

TB2
L: J1-D
R: E06

TB3
L: J2-A
R: N/C
TEST JUMPER TO TB4

TB4
L: N/C
R: FB1-R, FB2-R
TEST JUMPER TO TB3

TB5
L: N/C
R: N/C
NOT NORMALLY CONNECTED (FOR TESTING,
CONNECT TEST SOURCE POSITIVE AND INSTALL
TEST JUMPER BETWEEN TB4 AND TB5)

TB6
L: J2-B
R: GND LUG
TEST JUMPER TO TB7

TB7
L: J2-E, J2-V
R: A02, SEL-9322(-/N)*
TEST JUMPER TO TB6

TB8
L: N/C
R: N/C
NOT NORMALLY CONNECTED (FOR TESTING,
CONNECT TEST SOURCE NEUTRAL AND INSTALL
TEST JUMPER BETWEEN TB7 AND TB8)

EXTERNAL CONNECTORS

J1
A: N/C
B: N/C
C: TB1-L
D: TB2-L
E: E07
F: E08
G: E09
H: E10
J: E01
K: N/C
L: E02
M: E04
N: E03
P: N/C

J2
A: TB3-L
B: TB6-L
C: A04
D: A06
E: TB7-L, J2-H, J2-L
F: D02
G: D04
H: J2-E, J2-L
J: D06
K: D08
L: J2-H, J2-E
M: A10
N: A12
P: D09

R: D11
S: D12
T: D13
U: J2-V
V: TB7-L, J2-U

* ORDERING OPTION

ENCLOSURE OPTION, 0734*N9F***62**X6D*A

SEL-734B

WIRING DIAGRAM

ENGINEER S. COLLIGAN

DRAWER D. HAMILTON

DATE 7/24/12

REV 2

SHT 2

DWG NO. LDW734B0001

SCALE

NTS

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SCHWEITZER ENGINEERING LABORATORIES PULLMAN WASHINGTON USA