NOTES:

1) JUMPERS ARE PLACE ON J1 PINS 1 & 2, J2 PINS 4&5 FOR DRY CONTACTS ON RELAY OUTPUT #1.
2) PUSHPLATE, MOTION SENSOR, CARD READER MUST BE DRY CONTACT
3) TRANSFORMER AND BRIDGE RECTIFIER VOLT/AMPERE RATING IS DETERMINED BY CURRENT
   DRAW OR MAGNETIC LOCK
4) BRIDGE RECTIFIER SUPPLIED BY OTHERS

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC.
FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2462 FROM 8AM - 5PM. FOR AFTER-HOURS,
LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE
DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE
AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.WEB: WWW.BEASENSORS.COM
TWO MANUAL DOORS WITH MAGLOCK (INTERLOCKED)

POWER SUPPLY

MAGLOCK #1 PUERTA A

MAGLOCK #2 PUERTA B

DOOR POSITION SWITCH DOOR A

DOOR POSITION SWITCH DOOR B

PUSHPLATE

We open up New Horizons

B.E.A., Inc.
100 Enterprise Dive, Pittsburgh, PA 15275
PH: (412) 249-4100   FAX: (412) 249-4101

TITLE: TWO MANUAL DOORS WITH MAGLOCK ALWAYS LOCKED

FILE OF: ENG’G
DRAWN BY: JED

DATE: 02 JAN 04
24 V TRANSFORMER

BRIDGE RECTIFIER

MAGLOCK

DOOR A

DOOR POSITION SWITCH (DOOR A)

DOOR POSITION SWITCH (DOOR B)

MAGLOCK

DOOR B

NOTES:
1) DOOR POSITION SWITCH CONTACTS MUST BE OPEN WHEN DOOR IS CLOSED.
2) DOORS WILL BE UNLOCKED UNTIL ONE DOOR IS OPEN.

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC.
NOTES
1) DOOR POSITION SWITCH CONTACTS MUST BE OPEN WHEN DOOR IS CLOSED. DOOR POSITION SWITCH CONTACTS MUST BE CLOSED WHEN DOOR IS OPEN.
2) DOORS WILL BE UNLOCKED UNTIL ONE DOOR IS OPENED.

**ISOLATION RELAY IS B.E.A. p/n 10REL24VDC

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