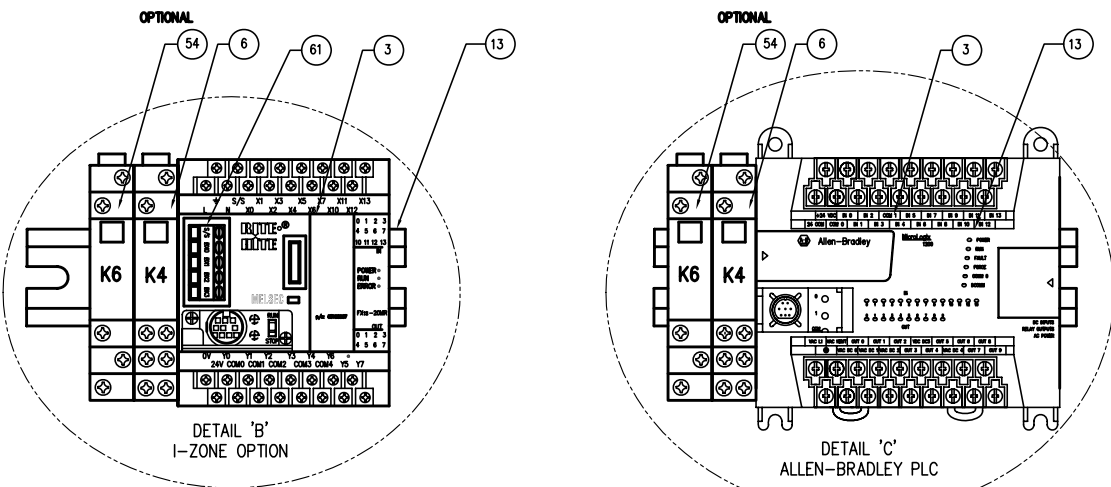


		ITEM	QTY	PART NO.	DWG. NO.	DESCRIPTION	
		PARTS LIST / MATERIAL					
D NOT SCALE DRAWING		RITE-HITE DOORS INC.					
	MM-DD-YY						
	DATE	TITLE					
	3/4/2003						
BY	DATE	PROTECTOR CONTROL BOX LAYOUT DOMESTIC AND EUROPEAN					
BY	DATE						
N							
4189							
ED	9/15/2003	SIZE		MODEL NUMBER	DWG NO	REV	
		D		8000/CL/XL	7804E001		K
		SCALE		PART #		SHEET	
		9"=1'		1735....			



Y		RITE-HITE[®] DOORS INC.			
		TITLE			
		PROTECTOR CONTROL BOX LAYOUT DOMESTIC AND EUROPEAN			
SIZE	MODEL NUMBER	DWG NO			REV
D	8000/CL/XL	7804E001			K
SCALE	9"=1'	PART #	1735	SHEET	

D

C

B

A

D

C

REV

SHEET

DWG NO 7804E003

A

4

3

2

1

NEXT ASSEMBLY

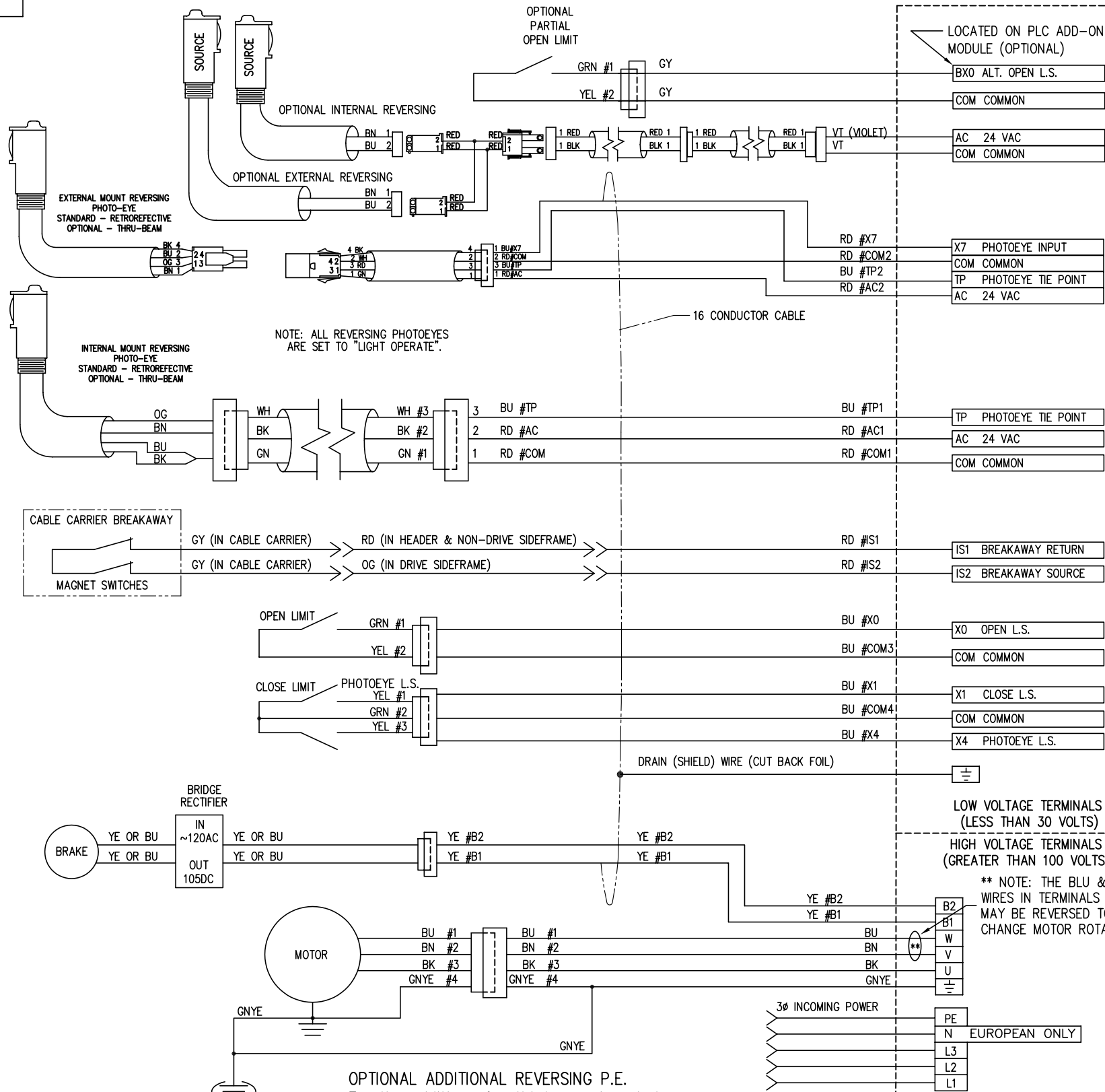
REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	BY	APPROVED
D	ADD SUFFIX TO AC,COM & TP	4859	8/25/2005	RPB	
E	ADD ADDITIONAL GROUND	4994	2/27/2006	RPB	
C	ADD PARTIAL OPEN	4824	8/16/2005	RPB	

ITEM	QTY	PART NO.	DESCRIPTION
PARTS LIST / MATERIAL			
RITE-HITE [®] DOORS INC.			
TITLE			
PROTECDOR EXTERNAL FIELD WIRING DIAGRAM DOMESTIC AND EUROPEAN			
SIZE	MODEL NUMBER	DWG NO	REV
C	8000	7804E003	E
SCALE	8"=1'	PART #	SHEET
		1735....	

INCH TOLERANCES			DO NOT SCALE DRAWING	
OVER	UP TO	+ / -	DRAWN BY	DATE
0	0.125	0.005		3/4/2003
0.125	0.25	0.010		
0.25	1.25	0.020		
1.25	5	0.030		
5	15	0.040		
15	40	0.060		
40	80	0.100		
80	-	0.125		
ANGLES	+/- 1 DEG		INITIAL ECN	
FINISH			4189	
			DATE ISSUED	9/15/2003
			REF	

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OPTIONAL ADDITIONAL REVERSING P.E.
For the addition of a third reversing photoeye (p/n: 63900002) wire BLUE into term. #COM, BROWN into term. #AC. Wire nut ORANGE and existing wire in terminal #X7 together. Wire BLACK into terminal #X7.
NOTE: Test for proper operation. Only one wire should be left in terminal #X7

4

3

2

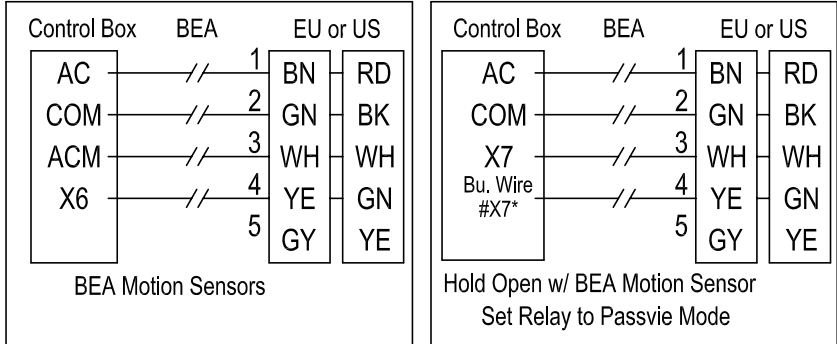
1

NEXT ASSEMBLY

REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	BY	APPROVED
F	UPDATE FALCON	5705	7/24/2008	LIP	
B	Correct Interlock	4709	3/29/2005	RPB	
E	ADD 120V ALARM	4994	2/20/2006	RPB	

BEA - Falcon, IS-87, EagleHM



Control Box

BEA

EU or US

AC

COM

X7

Bu. Wire #X7*

1

2

3

4

5

BN

GN

WH

YE

GY

RD

BK

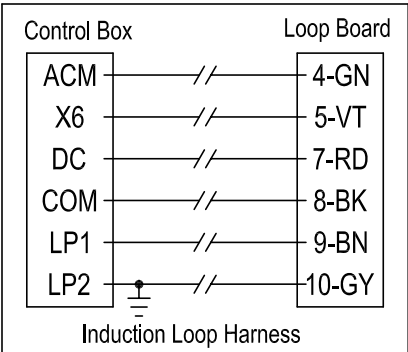
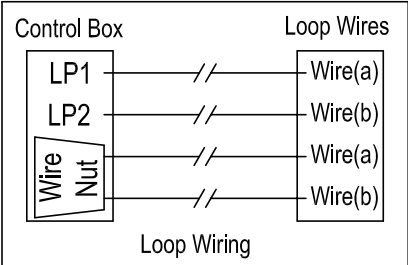
WH

GN

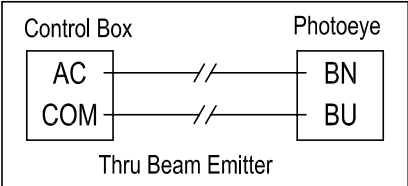
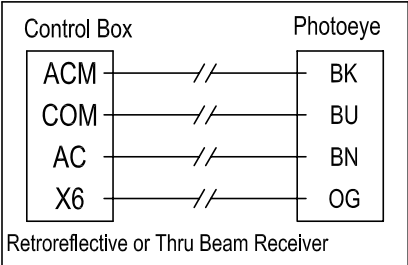
YE

Hold Open w/ BEA Motion Sensor
Set Relay to Passvie Mode

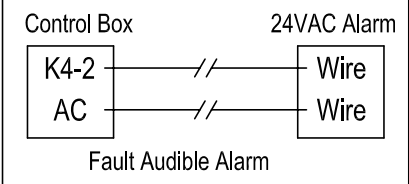
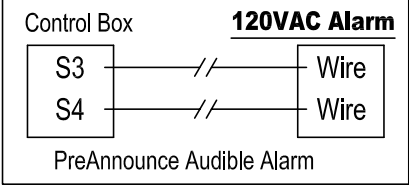
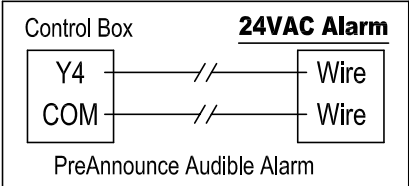
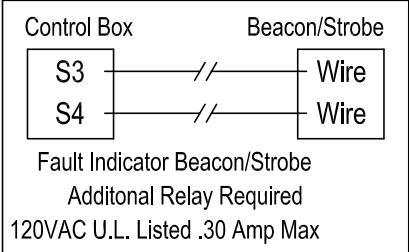
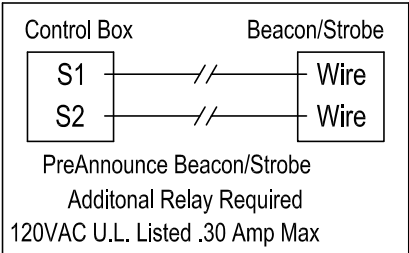
INDUCTION LOOP



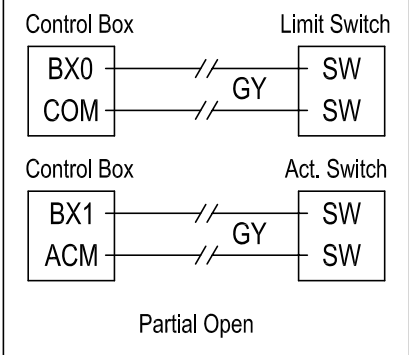
PHOTOEYES



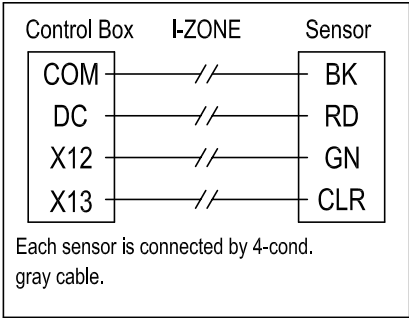
STROBES & ALARMS



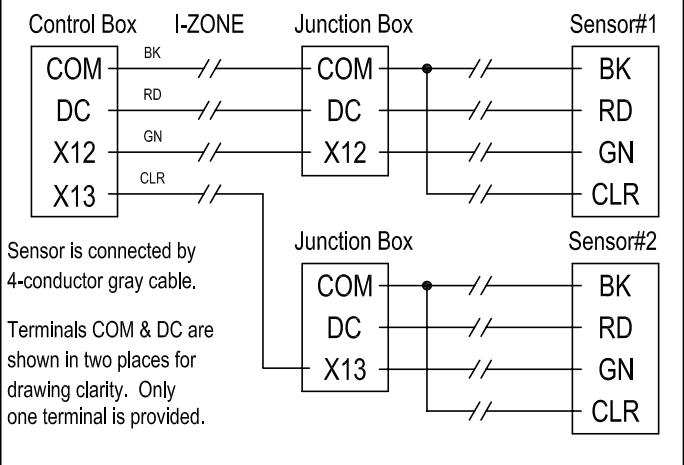
PARTIAL OPEN



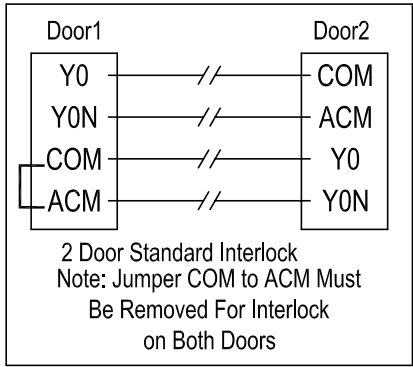
I-ZONE 8000/XL



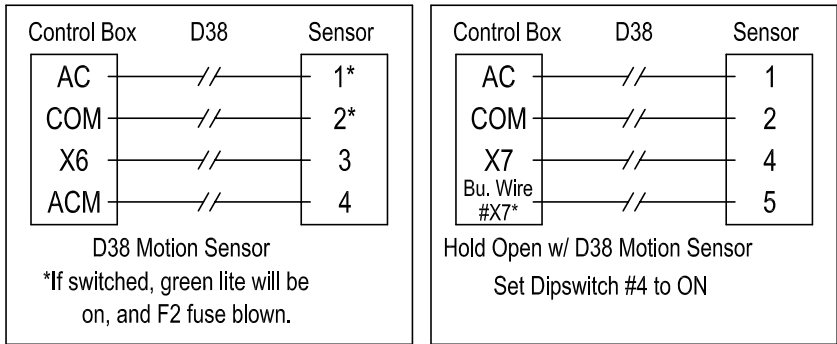
I-ZONE 8000CL



INTERLOCK



MS Sedco - D38



Control Box

D38

Sensor

AC

COM

X7

Bu. Wire #X7*

1

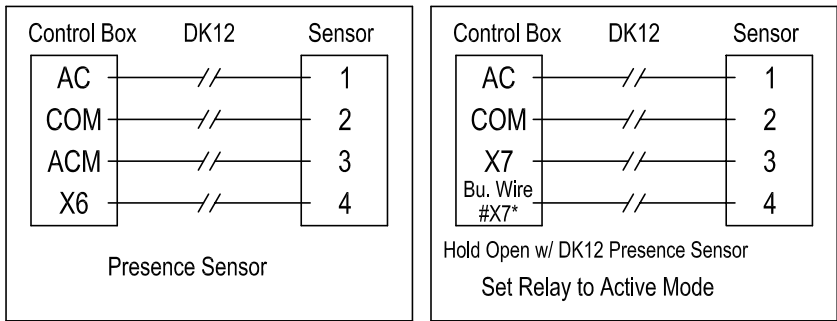
2

4

5

Hold Open w/ D38 Motion Sensor
Set Dipswitch #4 to ON

BEA - DK-12



Control Box

DK12

Sensor

AC

COM

X7

Bu. Wire #X7*

1

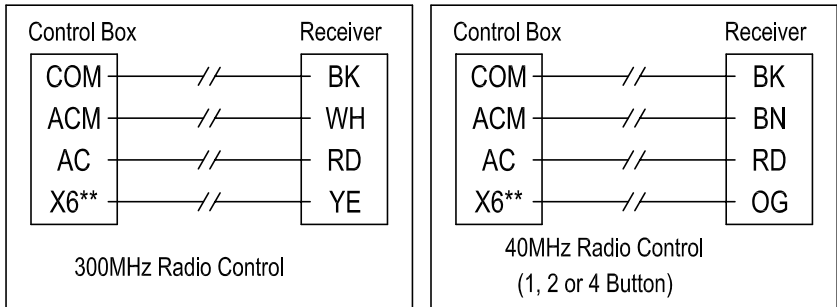
2

3

4

Hold Open w/ DK12 Presence Sensor
Set Relay to Active Mode

RADIO CONTROLS



Control Box

Receiver

COM

ACM

AC

X6**

BK

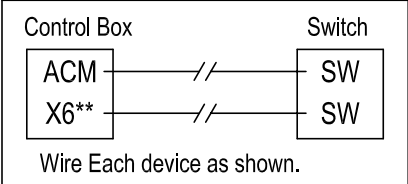
BN

RD

OG

40MHz Radio Control
(1, 2 or 4 Button)

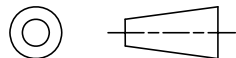
PUSHBUTTONS
& PULL-CORDS



NOTES:

Terminals "X6" are automatic reclose.
Terminals "COM" are common.
Terminals "AC" are 24VAC.
*For 8000XL wire in terminal #X7 will be labeled RED #52
**For true toggle operation use terminal "X5".
(Pull cords, push button or radio controls only.)

ITEM	QTY	PART NO.	DESCRIPTION
PARTS LIST / MATERIAL			

INCH TOLERANCES			DO NOT SCALE DRAWING		RITE – HITE [®] DOORS INC.			
OVER	UP TO	+ / -	DRAWN BY RPB					
0	0.125	0.005						
0.125	0.25	0.010	CHECKED BY		DATE			
0.25	1.25	0.020						
1.25	5	0.030	APPROVED BY		DATE			
5	15	0.040						
15	40	0.060	INITIAL ECN		SIZE B			
40	80	0.100						
80	-	0.125	DATE ISSUED		MODEL NUMBER 8000/XL/CL			
ANGLES	+/- 1 DEG						REF	
FINISH			SCALE 8"=1'		PART #			
							SHEET	