

or	1	53850552	7822M295	LABEL, DUTCH,CBOX, CVR, FSTRX
or	1	53850548	7822M290	LABEL, GERM,CBOX, CVR, FSTRX
or	1	53850539	7822M276	LABEL, SPAN,CBOX, CVR, FSTRX
82	1	53850519	7822M076	LABEL, CBOX, CVR, FSTRX
81	1	53850564	7826M200	LABEL, SET, FSTRXCL, ELECT



4

3

DWG NO
7826E003

SHEET

REV
C

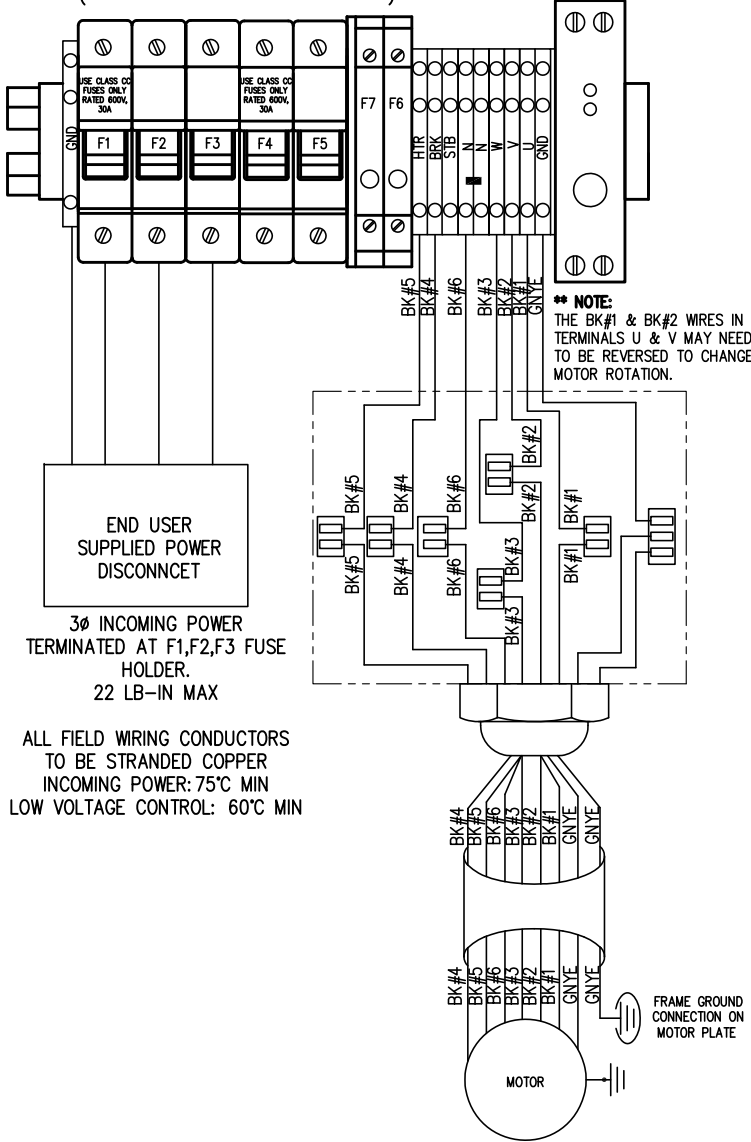
1

NEXT ASSEMBLY

REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	BY	APPROVED
A	Change terminals from CK to CLK	5944	9/28/2009	MDB	
B	Clarify pe wiring	5944	10/9/2009	MDB	
C	Change style of drawing	6142	7/19/2010	MDB	

HIGH VOLTAGE TERMINALS
(GREATER THAN 100 VOLTS)



END USER
SUPPLIED POWER
DISCONNCT

3Ø INCOMING POWER
TERMINATED AT F1,F2,F3 FUSE
HOLDER.
22 LB-IN MAX

ALL FIELD WIRING CONDUCTORS
TO BE STRANDED COPPER
INCOMING POWER: 75°C MIN
LOW VOLTAGE CONTROL: 60°C MIN

ITEM	QTY	PART NO.	DESCRIPTION
PARTS LIST / MATERIAL			

INCH TOLERANCES			DO NOT SCALE DRAWING	
OVER	UP TO	+ / -	MM-DD-YY	
0	0.125	0.005	DRAWN BY MDB	DATE 4/28/2009
0.125	0.25	0.010		
0.25	1.25	0.020	CHECKED BY	DATE
1.25	5	0.030	APPROVED BY	DATE
5	15	0.040	INITIAL ECN	
15	40	0.060	DATE ISSUED 4/28/2009	
40	80	0.100	REF	
80	-	0.125		
ANGLES +/- 1 DEG				
FINISH				

RITE-HITE [®] DOORS INC.			
TITLE EXTERNAL FIELD WIRING DIAGRAM			
SIZE B	MODEL NUMBER FasTrax CL	DWG NO 7826E003	REV C
SCALE 4"=1'	PART #	SHEET	

4

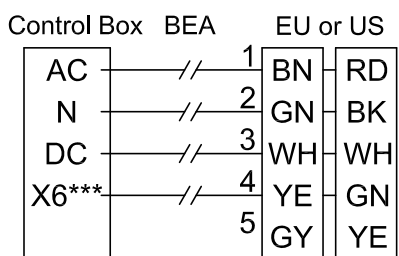
3

2

1

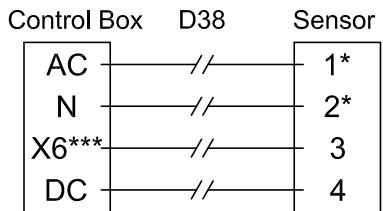
NEXT ASSEMBLY

BEA - Falcon,
IS-87, EagleHM



BEA Motion Sensors

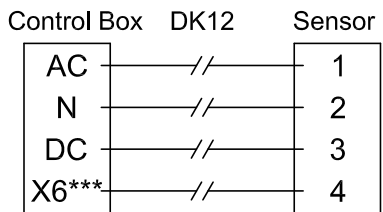
MS Sedco - D38



D38 Motion Sensor

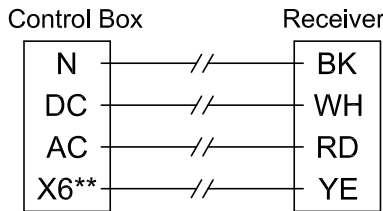
*If switched, green lite will be on, and F2 fuse blown.

BEA - DK-12



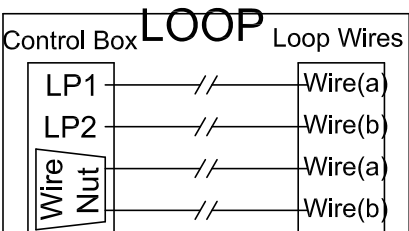
Presence Sensor

RADIO CONTROLS



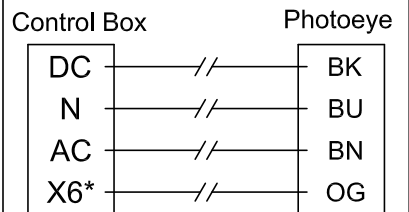
300MHz Radio Control

INDUCTION

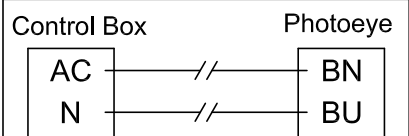


Loop Wiring

PHOTOEYES

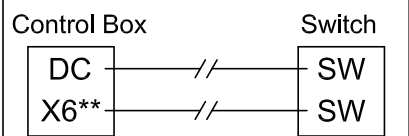


Retroreflective or Thru Beam Receiver



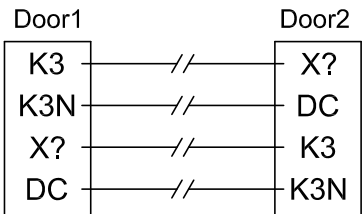
Thru Beam Emitter

PUSHBUTTONS
& PULL-CORDS



Wire Each device as shown.

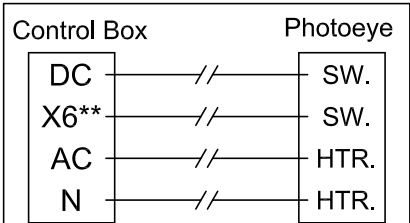
INTERLOCK



2 Door Standard Interlock

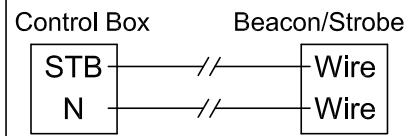
Note: Consult i-COMM manual to see which inputs can be assinged interlock in function. Connect K3 to whichever input is selected to become interlock in. No other devices should be connected to this input. Terminal Must be assigned to Interlock through i-COMM menu on both doors. (i.e. If X3 is to be assigned a function of Interlock Input, the menu ("Input Func X3") should be set to a value of "0")
Output YK3 (K3 relay) should remain at the default setting of "0" on both doors.

HEATED PULL
CORDS

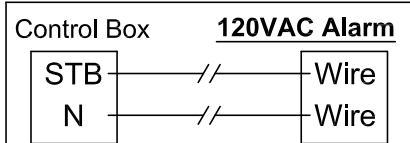


Heated Pull-Cord Station

STROBES & ALARMS



Warning Device Beacon/Strobe
Additional Relay Required
120VAC U.L. Listed .30 Amp Max



Audible Alarm

REVISION HISTORY

REV	DESCRIPTION	ECN	DATE	BY	APPROVED
A	UPDATE FALCON	5705	7/25/2008	LIP	

NOTES:

THIS DRAWING ASSUMES INPUT FUNCTIONS ARE SET TO FACTORY DEFAULTS. CONSULT i-COMM MANUAL FOR DETAILS
WARNING: NEVER CONNECT MOTION SENSORS TO A TOGGLE INPUT

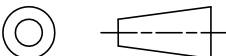
Terminals "X6", "X7" are automatic reclose.
Terminals "DC" are DC common for inputs.
Terminals "AC" and "N" are 24VAC terminals.

*Terminal X7 is a default
**For true toggle operation use terminal "X5".
(Pull cords, push button or radio controls only.)
***For Reverse hold open connect sensors to UNUSED input.
(i.e. X3, X6, or X7 and assign that input a function of "6" in the i-COMM menu. Multiple sensors can be connected in parallel.

Consult i-COMM manual for additional instructions.

ITEM	QTY	PART NO.	DESCRIPTION
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PARTS LIST / MATERIAL

INCH TOLERANCES			DO NOT SCALE DRAWING		RITE-HITE [®] DOORS INC.					
OVER	UP TO	+ / -								
0	0.125	0.005							MM-DD-YY	
0.125	0.25	0.010								
0.25	1.25	0.020	DRAWN BY RPB	DATE 7/24/2008	TITLE FasTrax SERIES ACTIVATION WIRING i-COMM					
1.25	5	0.030								
5	15	0.040	CHECKED BY	DATE						
15	40	0.060								
40	80	0.100	APPROVED BY	DATE						
80	-	0.125								
ANGLES	+/- 1 DEG		INITIAL ECN 5288					SIZE B MODEL NUMBER FasTrax/FasTrax FR DWG NO 7822E011 REV A		
FINISH			DATE ISSUED 3/9/2007							
			REF		SCALE 8"=1'		PART #			