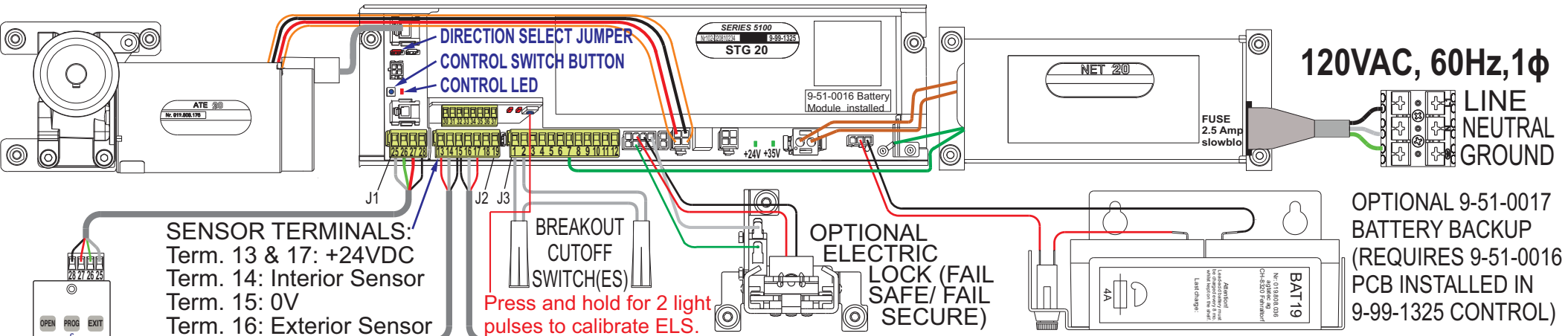
THE FOLLOWING PARAMETERS MUST BE ENABLED WHEN AN ELECTRIC LOCK IS PRESENT:
CONFIGURE SYSTEM / LOCK TYPE / SELECT: FAIL SECURE or FAIL SAFE (BASED ON LOCK TO BE INSTALLED)
PARAM STG / LOCKING / LOCK FUNCTION / SELECT: NIGHT LOCKED, 1-WAY LOCKED, or ALWAYS LOCKED (BASED ON DESIRED FUNCTION)

WHEN THE BATTERY BACKUP IS PRESENT, AN ADDITIONAL BATTERY MONITOR BOARD (P/N 9-51-0016) IS INSTALLED IN THE DOOR CONTROLLER.
THE FOLLOWING PARAMETER MUST BE CHANGED:
CONFIGURE SYSTEM / BATTERY / SELECT: LEAD

CONSULT THE PRODUCT INSTALLATION INSTRUCTIONS FOR PROPER DOOR ADJUSTMENTS.

1 EMERGENCY STOP
2 EMERGENCY STOP(+24V)
3 +24V
4 AUX00-IN
5 +24V
6 AUX01-IN
7 0V
8 AUX0 OUT - NO
9 AUX0 OUT - COM
10 AUX0 OUT - NC
11 SPECIAL ACTIVATION
12 SPECIAL ACTIVATION
13 +24V (SENSOR POWER)
14 INTERIOR SENSOR
15 0V (SENSOR POWER)
16 EXTERIOR SENSOR
17 +24V (SENSOR POWER)
18 AUX04-IN
19 +24V
25 CANBUS - DATA H
26 CANBUS - DATA L
27 +24V
28 0V
30 SAFETYBEAM - XMTR1 +(WHT)
31 SAFETYBEAM - XMTR1 - (BLK)
32 SAFETYBEAM - RCVR1 +(ORG)
33 SAFETYBEAM - RCVR1 - (BLK)
34 SAFETYBEAM - XMTR2 +(WHT)
35 SAFETYBEAM - XMTR2 - (BLK)
36 SAFETYBEAM - RCVR2 +(ORG)
37 SAFETYBEAM - RCVR2 - (BLK)

NOTE: THIS PRODUCT IS INTENDED FOR PERMANENT CONNECTION TO THE ELECTRICAL SUPPLY SYSTEM.



SENSOR:	OPTEX X-Zone	BEA IXIO
15-POWER:	GRAY	BLACK
13-POWER:	GRAY	RED
13-RELAY:	WHITE (Dip13“ON”)	WHITE(F1=1)
14-RELAY:	YELLOW (Dip13“ON”)	GREEN(F1=1)

INTERIOR SENSOR

SENSOR:	OPTEX X-Zone	BEA IXIO
15-POWER:	GRAY	BLACK
17-POWER:	GRAY	RED
17-RELAY:	WHITE (Dip13“ON”)	WHITE(F1=1)
16-RELAY:	YELLOW (Dip13“ON”)	GREEN(F1=1)

EXTERIOR SENSOR

FOR PROPER OPERATION OF SENSORS, USE HARNESS INCLUDED WITH SENSORS. ALL WIRING SHOULD BE ROUTED AWAY FROM MOVING PARTS.

FOR SENSOR WIRING WITH SEPARATE OUTPUTS FOR MOTION AND PRESENCE, CONTACT RECORD-USA, 844-366-7526 (844-DOORJAM), FOR SENSOR SPECIFIC INSTRUCTIONS.

WIRING DIAGRAM for SERIES 5100 System 20 SLIDE DOOR

Oct 2015 BG

record