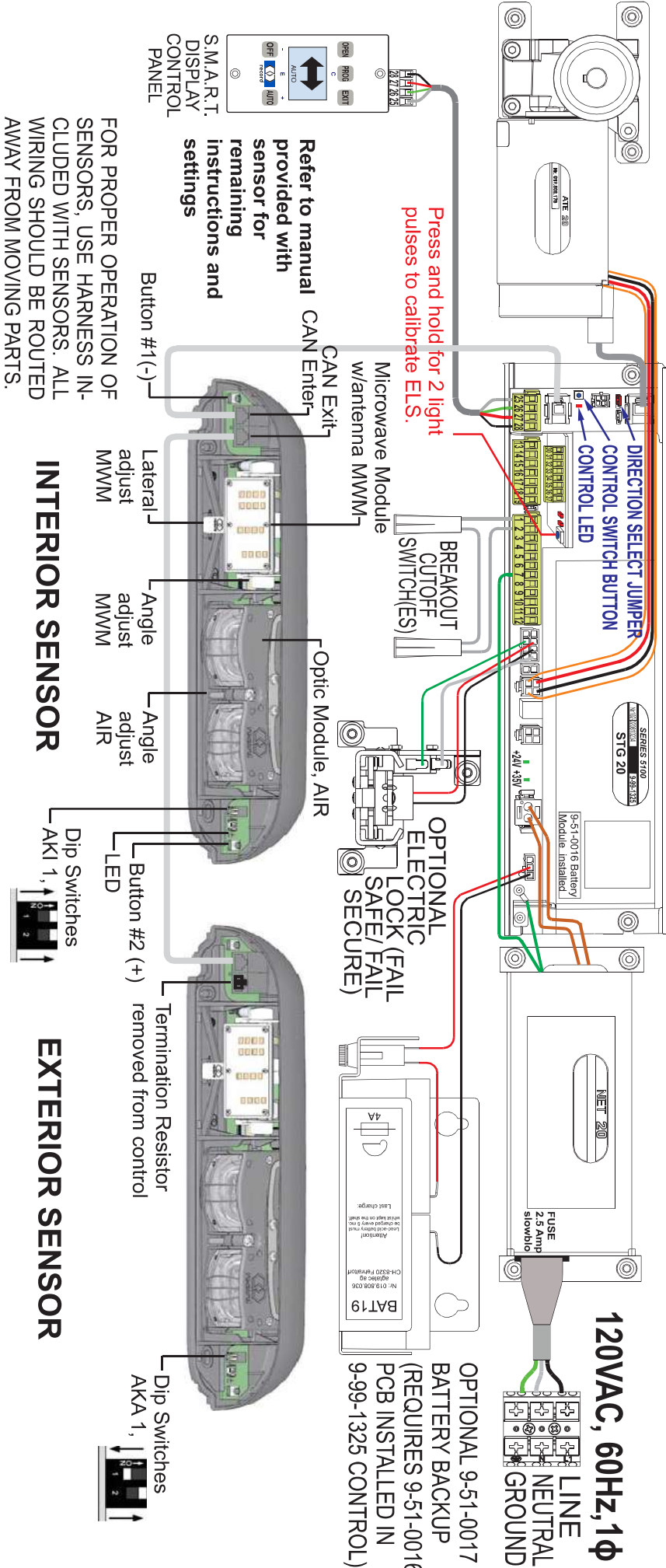


THE FOLLOWING PARAMETERS MUST BE ENABLED WHEN AN ELECTRIC LOCK IS PRESENT:
 CONFIGURE SYSTEM / LOCK TYPE / SELECT: FAIL SECURE or FAIL SAFE (BASED ON LOCK TO BE INSTALLED)
 PARAM STG / LOCKING / LOCK FUNCTION / SELECT: NIGHT LOCKED, 1-WAY LOCKED, or ALWAYS LOCKED (BASED ON DESIRED FUNCTION)

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

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



WIRING DIAGRAM Series 5100 System 20 with RIC290 CANBus Sensors

April 2016 BG

