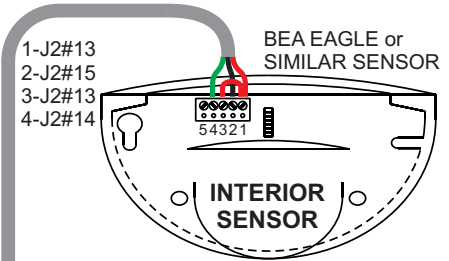
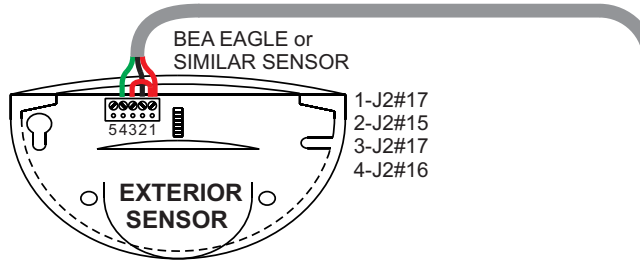
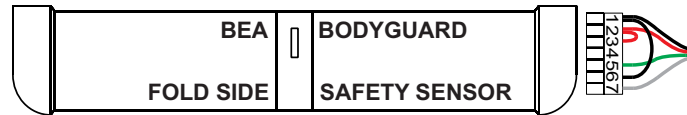


CONTROL TERMINAL CONNECTIONS

1 EMERGENCY STOP	13 +24V POWER OUT	30 SAFETY BEAM - XMTR1+
2 EMERGENCY STOP (+24V)	14 INTERIOR SENSOR	31 SAFETY BEAM - XMTR1-
3 +24V POWER OUT	15 0V POWER OUT	32 SAFETY BEAM - RCVR1+
4 AUX00_IN	16 EXTERIOR SENSOR	33 SAFETY BEAM - RCVR1-
5 +24V POWER OUT	17 +24V POWER OUT	34 SAFETY BEAM - XMTR2+
6 AUX01_IN	18 AUX04_IN	35 SAFETY BEAM - XMTR2-
7 0V POWER OUT	19 +24V	36 SAFETY BEAM - RCVR2+
8 AUX0_OUT - NO		37 SAFETY BEAM - RCVR2-
9 AUX0_OUT - COM	25 CANBUS - DATAH	
10 AUX0_OUT - NC	26 CANBUS - DATAL	
11 SPECIAL ACTIVATION (+24V)	27 +24V	
12 SPECIAL ACTIVATION	28 0V	

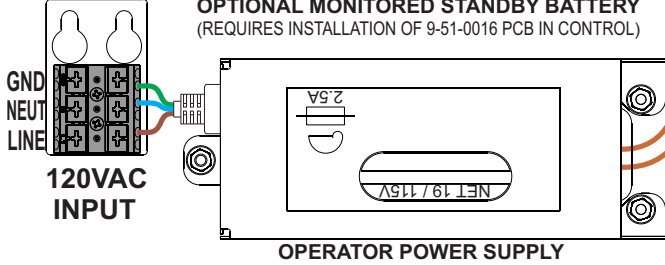


NOTE: FOR PROPER OPERATION, USE HARNESS PROVIDED WITH SENSORS TO BE INSTALLED. ALL WIRING SHOULD BE ROUTED AWAY FROM MOVING PARTS. POWER AVAILABLE FOR SENSORS: 24V, 1A.

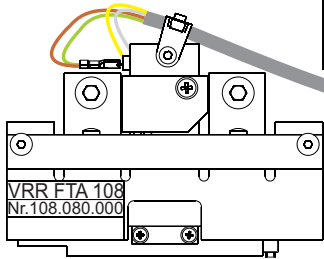


NOTE: FOR PROPER SAFETY SENSOR FUNCTION, PARAMETER "AUX04_IN" SHOULD BE SET TO "(35) SIA". FOR BODYGUARD DATALINE OPERATION, PARAMETER "AUX0_OUT" SHOULD BE SET TO "(18) OPEN". IF PRESENT, REMOVE JUMPER BETWEEN TERM. 18 & 19.

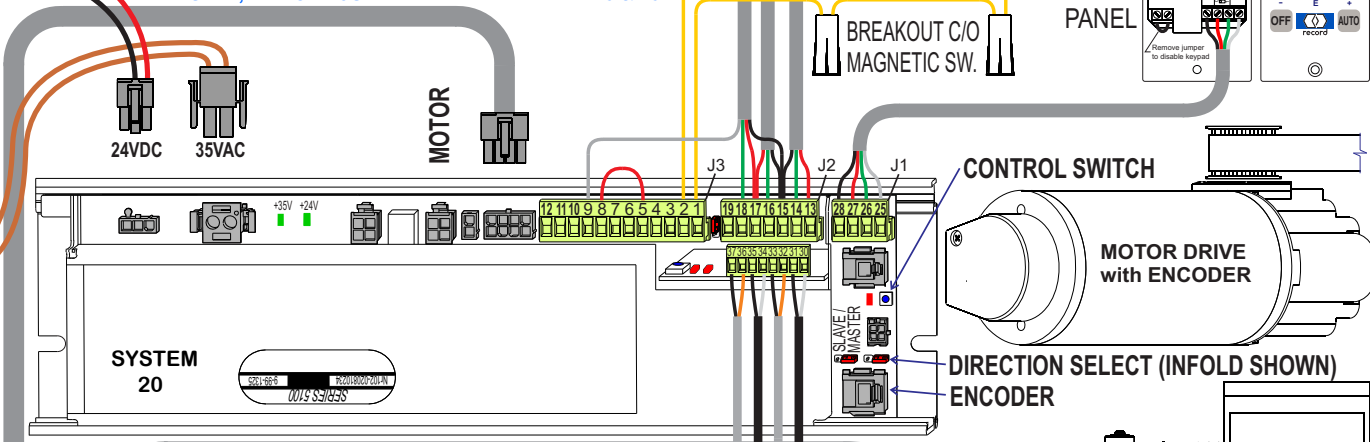
THIS PRODUCT IS INTENDED FOR PERMANENT CONNECTION TO THE ELECTRICAL SUPPLY SYSTEM



OPTIONAL BREAKOUT LOCK
GRN & BRN-SOLENOID
YEL & WHT-MON. SW.



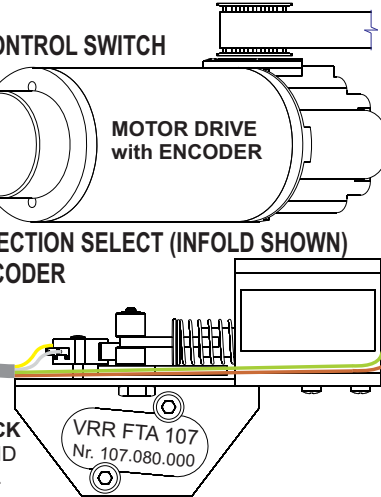
NOTE: FOR UNITS WITH BOTH FOLD & BREAKOUT ELECTRIC LOCKS, THE PARAMETER "LOCKING / LOCK TYPE" SHOULD BE SET TO "DOUBLE".



NOTE: SAFETY BEAMS CAN BE DISABLED WITH JUMPERS BETWEEN 31 & 32, AND 35 & 36.



OPTIONAL FOLD LOCK
GRN & BRN-SOLENOID
YEL & WHT-MON. SW.

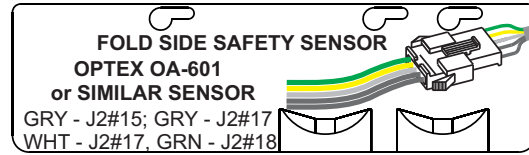
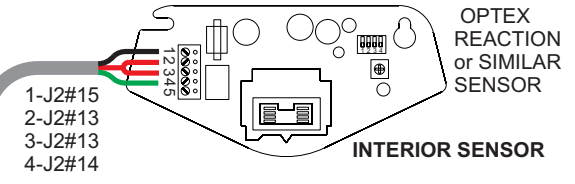
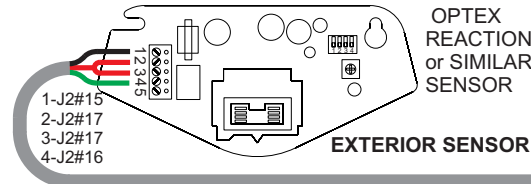


SERIES 4500 WIRING DIAGRAM with Sys20 CONTROL & BEA OVERHEAD SENSORS
JAN2013 DPH



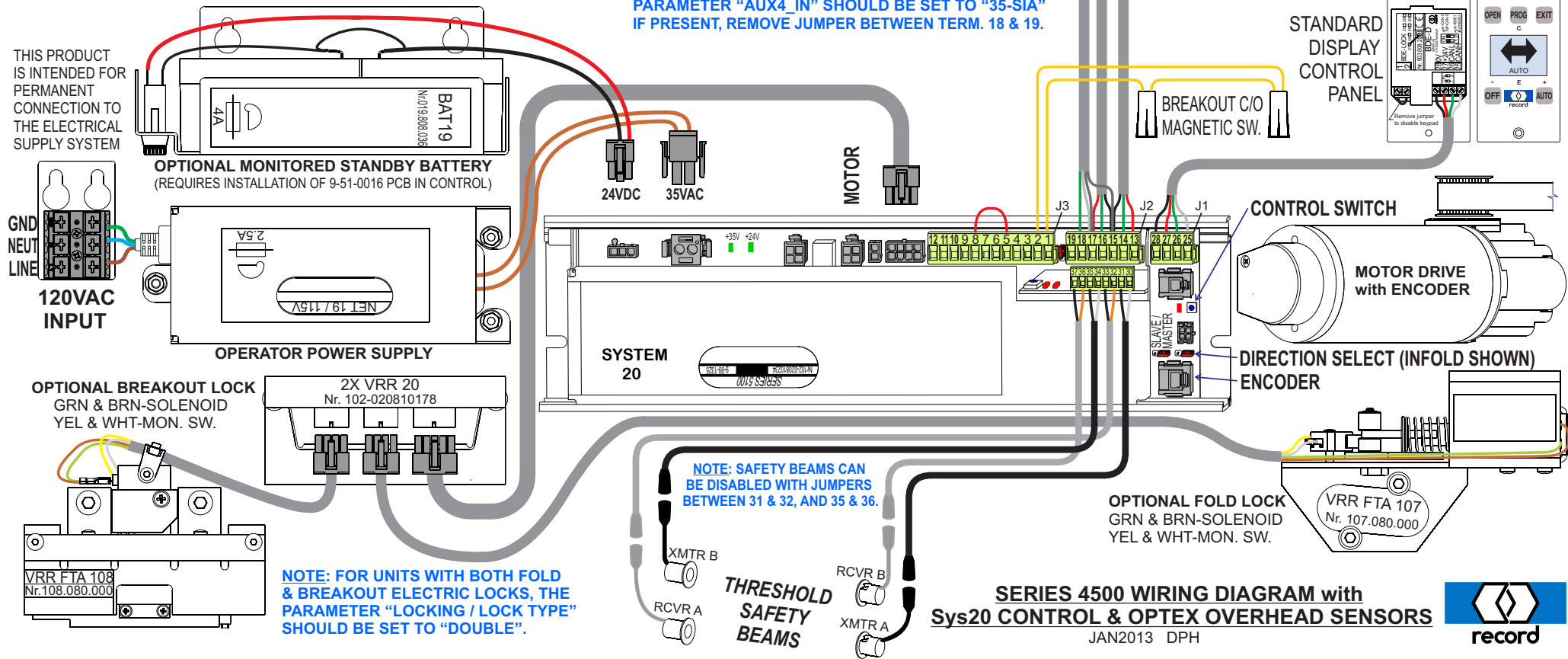
CONTROL TERMINAL CONNECTIONS

1 EMERGENCY STOP	13 +24V POWER OUT	30 SAFETY BEAM - XMTR1+
2 EMERGENCY STOP (+24V)	14 INTERIOR SENSOR	31 SAFETY BEAM - XMTR1-
3 +24V POWER OUT	15 0V POWER OUT	32 SAFETY BEAM - RCVR1+
4 AUX00_IN	16 EXTERIOR SENSOR	33 SAFETY BEAM - RCVR1-
5 +24V POWER OUT	17 +24V POWER OUT	34 SAFETY BEAM - XMTR2+
6 AUX01_IN	18 AUX04_IN	35 SAFETY BEAM - XMTR2-
7 0V POWER OUT	19 +24V	36 SAFETY BEAM - RCVR2+
8 AUX0_OUT - NO		37 SAFETY BEAM - RCVR2-
9 AUX0_OUT - COM	25 CANBUS - DATAH	
10 AUX0_OUT - NC	26 CANBUS - DATAL	
11 SPECIAL ACTIVATION (+24V)	27 +24V	
12 SPECIAL ACTIVATION	28 0V	



NOTE: FOR PROPER SAFETY SENSOR FUNCTION, PARAMETER "AUX4_IN" SHOULD BE SET TO "35-SIA" IF PRESENT, REMOVE JUMPER BETWEEN TERM. 18 & 19.

NOTE: FOR PROPER OPERATION, USE HARNESS PROVIDED WITH SENSORS TO BE INSTALLED. ALL WIRING SHOULD BE ROUTED AWAY FROM MOVING PARTS. POWER AVAILABLE FOR SENSORS: 24V, 1A.



NOTE: FOR UNITS WITH BOTH FOLD & BREAKOUT ELECTRIC LOCKS, THE PARAMETER "LOCKING / LOCK TYPE" SHOULD BE SET TO "DOUBLE".

NOTE: SAFETY BEAMS CAN BE DISABLED WITH JUMPERS BETWEEN 31 & 32, AND 35 & 36.

