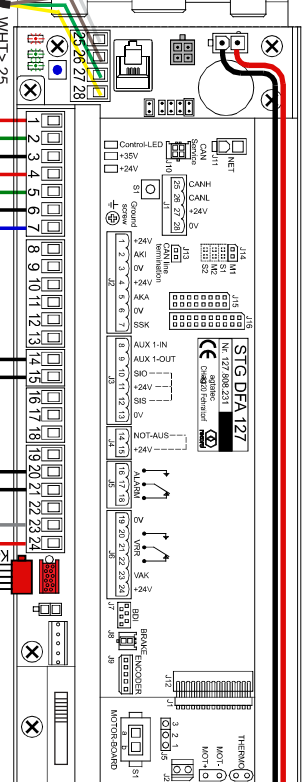


CONTROL TERMINAL BLOCK CONNECTIONS

- 1 - Approach Sensor - Power/Signal - +24V
- 2 - Approach Sensor - Signal
- 3 - Approach Sensor - Power - 0V
- 4 - Guide Rail Beam - Power/Signal - +24V
- 5 - Guide Rail Beam - Signal
- 6 - Guide Rail Beam - Power - 0V
- 7 - Remote Switch - Signal
- 8 - Header Mounted Swing Side Safety - Signal
- 9 - Body/Guard Data Line - Data +
- 10 - Door Mounted Swing Side Safety - Signal
- 11 - Door Mounted Sensors - Power/Signal - +24V
- 12 - Door Mounted Approach Side Recycle - Signal
- 13 - Door Mounted Sensors - Power - 0V
- 14 - Fire Alarm Signal (Jumper to 15 if not used)
- 15 - Fire Alarm - +24V
- 16 - Door Alarm Relay - N.O.
- 17 - Door Alarm Relay - COM
- 18 - Door Alarm Relay - N.C.
- 19 - Automatic Lock Power - 0V (0.5A Max.)
- 20 - Automatic Lock Control Relay - N.O.
- 21 - Automatic Lock Control Relay - COM
- 22 - Automatic Lock Control Relay - N.C.
- 23 - Automatic Lock Monitor Signal
- 24 - Automatic Lock Power/Signal - +24V

There are three levels of resetting an operator. To reset without changing any operating parameters, press & hold the black reset button (next to the ON/OFF rocker switch) for 6 seconds, until relay "clicks" occur. To reset and restore typical operating parameters (speed, master/slave, etc.), press & hold the blue button (on the door control) for 8 flashes of the red LED. To fully reset the unit, eliminating all parameter modifications (including Series 6100/8000 setting), press & hold the blue button on the control for 9 flashes of the red LED, then immediately remove the jumper between terminals 14 & 15. After a full reset, the parameter "Entrance System / Door Type" must be changed from "0 Basic Operator" to "25 USA Low Energy". Additional parameters, including factory settings, will also have to be re-entered. Consult factory for additional details.

Series 8000 Swing Door Operator



Note: This product is intended for permanent connection to the electrical supply system.

Replace only with same type & rating fuse.

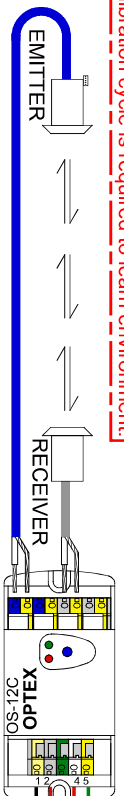
KNOWING-ACT ACTIVATION

REMOTE/SECURE ACTIVATION

DOOR-MOUNTED PRESENCE DETECTOR APPROACH (RECYCLE) SIDE

Master to
Master

DOOR-MOUNTED PRESENCE DETECTOR SWING SIDE

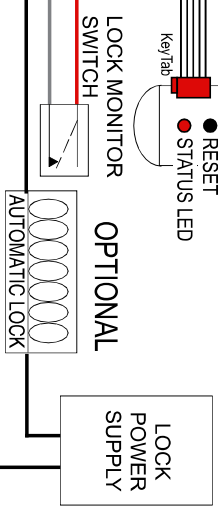


After connecting & powering on-door sensors, a calibration cycle is required to learn environment.

Remove Jumper when connecting to a remote Fire Alarm system

BEA Eagle
POWER RED
RELAY WHITE
RELAY GREEN

HEADER MOUNTED APPROACH SIDE SENSOR



Note: For proper operation, use the harness provided with sensors to be installed. All wiring should be routed away from moving parts in door operator. Power available from operator for sensors is 24VDC, 1A.

GUIDE RAIL MOUNTED PHOTOELECTRIC BEAM

SERIES 8000 WIRING DIAGRAM with RC SWING CANbus On Door Sensors

