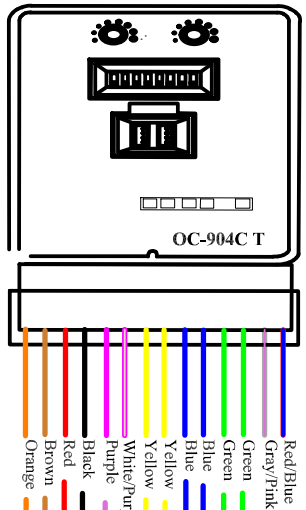
## INSTALLATION NOTES

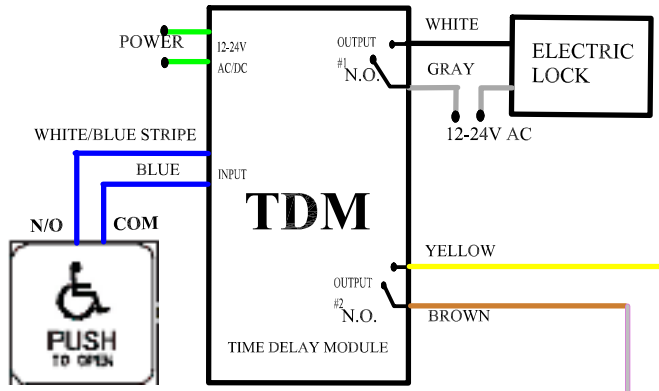
1. Set door speeds and verify proper door operation prior to final connection of sensors system.
2. Technician MUST WALK TEST to verify function and detection patterns comply with ANSI/BHMA A156.10 requirments.
3. On Knowing Act applications, push/pull activation must not be used.
4. When using two controls (Sim Pair, Double Egress) wire each control as shown and add sync lines between controls on TB1 pins 1,2, 3 and 7.

| OC-904C T dipswitch Setting Chart | OFF | ON |
|---|---|---|
| 1. Safety relay contact | N.O. | N.C. |
| 2. Stall relay contact | N.O. | N.C. |
| 3. Activation operation | Auto. | Knowing Act |
| 4. Test input | Enable | Disable |
| 5. Test output | High | Low |
| 6. Test output "Activation" | Enable | Disable |
| 7. Mandatory | OFF | |
| 8. Mandatory | OFF | |

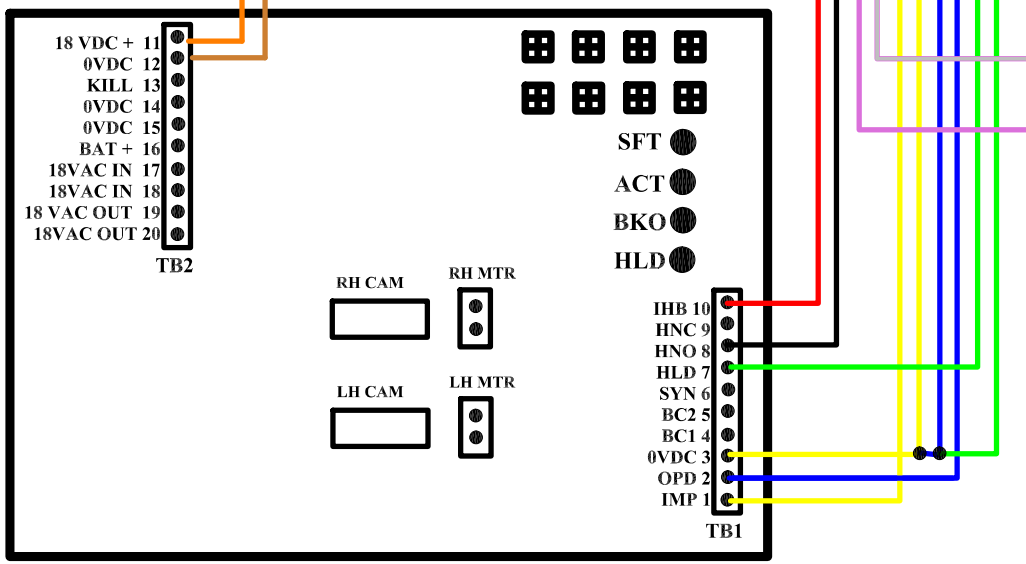
| Fully Automatic | Knowing Act |
|---|---|
| 1. OFF | OFF |
| 2. ON | ON |
| 3. OFF | ON |
| 4. ON | ON |
| 5. OFF | OFF |
| 6. ON | ON |
| 7. OFF | OFF |
| 8. OFF | OFF |




Note:
For Mag locks use the N/C contact of the TDM output #1




**NOTE: All activating devices (pushplates, card readers, motion sensors, etc.) must connect to the TDM. Purple and White/Purple wires from both OC-904C T controls connect in parallel. Be sure to observe polarity of the purple wires (+ to +, - to -).**




| | | |
|---|---|---|
| Title: 1630040 Besam 900 Single/Pair with Elite T and Electric Lock | | Drawing # 16300440 |
| Drawing By: PWK | Date: 09/16/17 | Sheet: 1 of 1 |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