INSTALLATION NOTES

1. Set door speeds, force, time delay and verify proper door operation prior to final connection of sensors system.
2. Primary activation must be Knowing Act. If not then 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 be disabled.
4. When using two controls (Sim Pair, Double Egress) connect OC-904C T wires (exept purple & white/purple wires) to CU-200 Master control. Ensure sync cable is installed between CU-200 boards. See Warning for Double Egress.

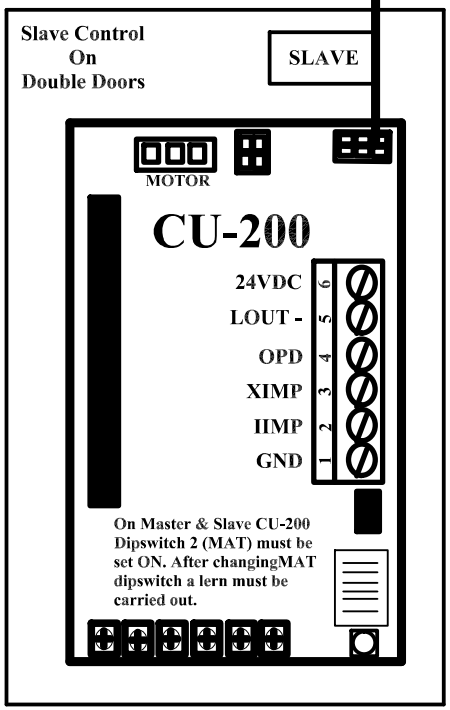
WARNING!
DOUBLE EGRESS
When modifying the red & black wires of the Besam Sync Cable for Double Egress Applications, Parameter Group 6 must be selected on both Besam controls to ensure proper safety operation.

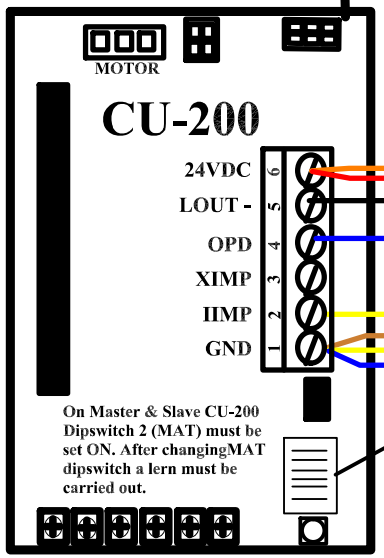
Sync Cable Connector For Double Doors

MASTER

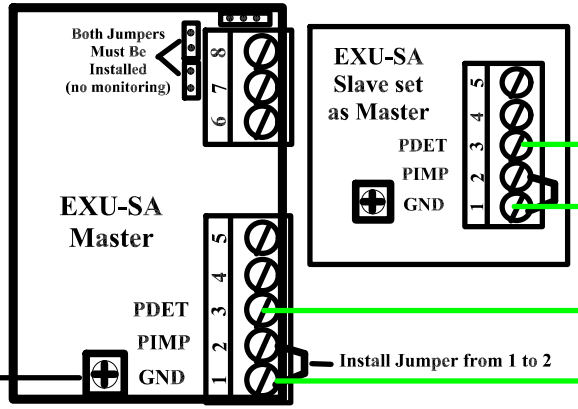
SLAVE

Slave Control On Double Doors



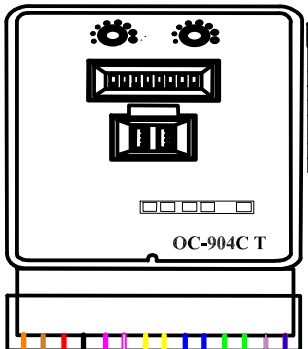


Dipswitch Settings
1
2 MAT ON
3
4 & 5 Depend on type door arm



Set Blanking Pot fully clockwise for PDET input active thru 90 degrees.

Install Jumper from 1 to 2

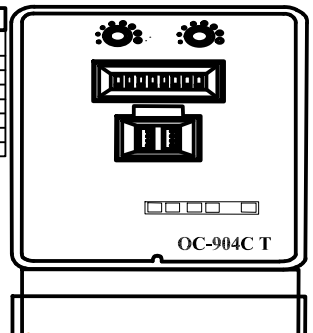


OC-904C T dipswitch Setting Chart	OFF	ON
1. Safety relay contact	N.O.	N.C.
2. Stall relay contact	N.O.	N.C.
3. Activation operation	Auto.	Knowing Act
4. Test input	Enable	Disable
5. Test output	High	Low
6. Test output "Activation"	Enable	Disable
7. Mandatory	OFF	
8. Mandatory	OFF	

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

Orange Brown Red Black Purple White/Purple Yellow Yellow Blue Blue Green Green Gray/Pink Red/Blue

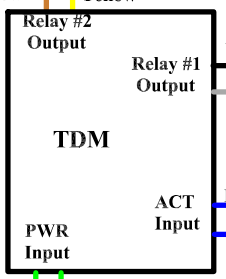
NOTE:
ALL activation devices must connect to the Purple & White/Purple wires (N/O dry contact only).
The Purple & White/Purple wires from the OC-904's connect in parallel. Be sure to observe polarity (+ to +, - to -).
DO NOT connect purple wires to Door Control.



Orange Brown Red Black Purple White/Purple Yellow Yellow Blue Blue Green Green Gray/Pink Red/Blue

Connect these Slave OC 904 wires in parallel with the Master OC-904 wires at Master CU-ESD Control.

Brown Yellow



12 to 24 VAC/DC

White
Gray
Electric Lock
12 to 24 VAC/DC

Blue/White
Blue

Note:
N.C. Output Shown.
Some Locks May Require an N.O. Output

NOTE:
ALL activation devices must connect to the TDM

Title: 16300830 ASSA ABLOY SW-200 Sim Pair Or Double Egress with Elite T & Electric Lock		Drawing # 16300830
Drawing By: RNG	Date: 09/16/17	Sheet: 1 of 1

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