

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 requirements.
3. On Knowing Act applications, push/pull activation must be disabled.
4. When using two controls (Sim Pair, Double Egress) connect OC-904 wires (except purple wires) to CU-ESD Master control. Ensure sync cable is installed between CU-ESD 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

Slave Control
On
Double Doors

SLAVE

MASTER

CU-ESD

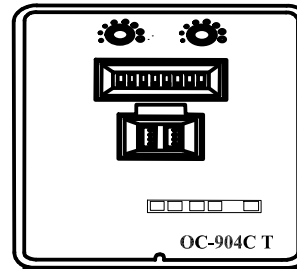
24VDC
LOUT
OPD
XIMP
HIMP
GND

Dipswitch Settings
1 PAG Off
2 MAT Off
3 SOS Off
4 & 5 Depend on type door arm

EXU-SA
Extension
Unit

PDET
PIMP
GND

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

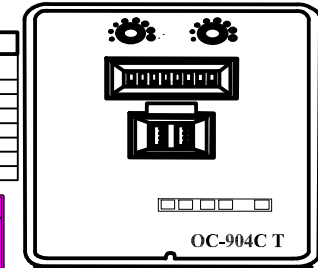


OC-904C T

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

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



OC-904C T

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

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



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.

Title: 16300500 ASSA ABLOY SW-100 Sim Pair Or Double Egress with Elite T		Drawing # 16300500
Drawing By: RNG	Date: 09/16/17	Sheet: 1 of 1
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