

Door Controller JTB: 1013 Tag Number
1212

Power In (120 Vac)

UPS Loads 2

| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Source Cables | | | Source Wires | | | Device Connection |
|------------------------|-------|-----------------|----------------------|---------------|-----|------------|---------------|------------|---------------|-------------------|
| | | | | Cable ID | AWG | Wire Color | Wire Function | Wire Color | Wire Function | |
| 1L-55 | 14-2 | UPS Loads 2 | 45 | 1L-55 | 14 | Black | Hot | L | | |
| 1L-55 | | | Multiple | 1L-55 | 14 | White | Neutral | N | | |

Discrete Input / IN 04

Study-Foyer-Door-Auto-Close-Call-L

| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Source Cables | | | Source Wires | | | Device Connection |
|------------------------|-------|------------------------------------|----------------------|---------------|-----|------------|---------------|------------|---------------|-------------------|
| | | | | Cable ID | AWG | Wire Color | Wire Function | Wire Color | Wire Function | |
| 1L-A58 | 22-6 | Study-Foyer-Door-Auto-Close-Call-L | 39 | 1L-A56>58 | 22 | Brown | Signal | IN 04 + | | |
| 1L-A56>58 | | | White/CN-Panel/1 | 1L-A56>58 | 22 | Black | Return | IN 04 Gnd | | |

Output Address = M1:(1x)013

Discrete Input / IN 07

Study-Foyer-Door-Close-Call-L

| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Source Cables | | | Source Wires | | | Device Connection |
|------------------------|-------|-------------------------------|----------------------|---------------|-----|------------|---------------|------------|---------------|-------------------|
| | | | | Cable ID | AWG | Wire Color | Wire Function | Wire Color | Wire Function | |
| 1L-A56 | 22-6 | Study-Foyer-Door-Close-Call-L | 39 | 1L-A56>58 | 22 | White | Switched | IN 07 + | | |
| 1L-A56>58 | | | White/CN-Panel/1 | 1L-A56>58 | 22 | Black | Return | IN 07 Gnd | | |

Output Address = M1:(1x)011

Discrete Input / IN 08

Study-Foyer-Door-Open-Call-L

| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Source Cables | | | Source Wires | | | Device Connection |
|------------------------|-------|------------------------------|----------------------|---------------|-----|------------|---------------|------------|---------------|-------------------|
| | | | | Cable ID | AWG | Wire Color | Wire Function | Wire Color | Wire Function | |
| 1L-A57 | 22-6 | Study-Foyer-Door-Open-Call-L | 39 | 1L-A56>58 | 22 | Green | Signal | IN 08 + | | |
| 1L-A56>58 | | | White/CN-Panel/1 | 1L-A56>58 | 22 | Black | Return | IN 08 Gnd | | |

Output Address = M1:(1x)012

Call Button Input / Door A

Study Door Operate Button

| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Source Cables | | | Source Wires | | | Device Connection |
|------------------------|-------|------------------------------------|----------------------|---------------|-----|------------|---------------|------------|---------------|-------------------|
| | | | | Cable ID | AWG | Wire Color | Wire Function | Wire Color | Wire Function | |
| 2B-A03 | 22-6 | Study: Foyer Door Button - Call | 8 | 2B-A03 | 22 | Red | +24 Vdc | Door A +24 | | |
| 2B-A03 | | | Study | 2B-A03 | 22 | Black | Ground | Door A Gnd | | |
| 2B-A04 | 22-6 | Study: Foyer Door Operate Button 2 | 14 | 2B-A03 | 22 | White | Button-L | Door A PB | | |
| 2B-A04 | | | Study | 2B-A03 | 22 | Blue | Red-LED-L | Door A Red | | |
| 2C-A03 | 22-6 | Foyer: Study Door Button - Call | 18 | 2B-A03 | 22 | Green | Green-LED-L | Door A Grn | | |
| 2C-A03 | | | Foyer | 2B-A04 | 22 | Black | Ground | Door A Gnd | | |
| | | | | 2B-A04 | 22 | Red | Signal | Door A PB | | |
| | | | | 2C-A03 | 22 | Red | +24 Vdc | Door A +24 | | |
| | | | | 2C-A03 | 22 | Black | Ground | Door A Gnd | | |
| | | | | 2C-A03 | 22 | White | Button-L | Door A PB | | |
| | | | | 2C-A03 | 22 | Blue | Red-LED-L | Door A Red | | |
| | | | | 2C-A03 | 22 | Green | Green-LED-L | Door A Grn | | |

Bi-Direct Address = 0
Bi-Direct Address = 0

Discrete Output / A 1

Study-Foyer-Door-Closed-L

| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Load Cables | | | Load Cable Wires | | | Device Connection |
|------------------------|-------|---------------------------|----------------------|-------------|-----|------------|------------------|------------|---------------|-------------------|
| | | | | Cable ID | AWG | Wire Color | Wire Function | Wire Color | Wire Function | |
| 1L-A50 | 22-4 | Study-Foyer-Door-Closed-L | 39 | 1L-A50/51 | 22 | White | Signal | A 1 + | | |
| 1L-A50/51 | | | White/CN-Panel/1 | 1L-A50/51 | 22 | Black | Return | A 1 Gnd | | |

Input Address = M1:(B)168

Discrete Output / A 3

Study-Door-Controller-Trouble-L

Door Controller

| Load Cable(s) | | | | Load Cable Wires | | | | Device Connection |
|------------------------|-------|---------------------------------|------------------------|------------------|-----|------------|---------------|-------------------|
| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Cable ID | AWG | Wire Color | Wire Function | |
| 1L-A51 1L-A50/51 | 22-4 | Study-Door-Controller-Trouble-L | 39 White/CN-Panel/1 | 1L-A50/51 | 22 | Green | Signal | A 3 + |
| | | | | 1L-A50/51 | 22 | Black | Return | A 3 Gnd |

Spare Cable Group "Spare Cables" Tag Number
na

Not Connected / #1

Study: Foyer Door; West Panel Closed

Spare Cable Group

| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Load Cable Wires | | | | Device Connection |
|------------------------|-------|--------------------------------------|----------------------|------------------|-----|------------|---------------|-------------------|
| | | | | Cable ID | AWG | Wire Color | Wire Function | |
| 2B-S05 2B-S05/06 | 22-4 | Study: Foyer Door; West Panel Closed | 22 Study | | | | | |

Not Connected / #2

Study: Foyer Door; East Panel Closed

Spare Cable Group

| Circuit ID Cable ID | Style | Location & Name | Length & Destination | Load Cable Wires | | | | Device Connection |
|------------------------|-------|--------------------------------------|----------------------|------------------|-----|------------|---------------|-------------------|
| | | | | Cable ID | AWG | Wire Color | Wire Function | |
| 2B-S06 2B-S05/06 | 22-4 | Study: Foyer Door; East Panel Closed | 22 Study | | | | | |