

Cable Wire Device Connections

Silver/CN-Panel

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1M-A01 To/From: "Button@Lower Stairway ↑" 22-6			
Black "Ground"	1M-A01 Lower Stairway ↑: Top Door Button - Call	---- 3	Door Controller Call Button Input / Door B Gnd
Red "+24 Vdc"	1M-A01 Lower Stairway ↑: Top Door Button - Call	---- 3	Door Controller Call Button Input / Door B +24
White "Button-L"	1M-A01 Lower Stairway ↑: Top Door Button - Call	---- 3	Door Controller Call Button Input / Door B PB
Green "Green-LED-L"	1M-A01 Lower Stairway ↑: Top Door Button - Call	---- 3	Door Controller Call Button Input / Door B Grn
Blue "Red-LED-L"	1M-A01 Lower Stairway ↑: Top Door Button - Call	---- 3	Door Controller Call Button Input / Door B Red
1M-A02 To/From: "Button@Lower Stairway ↓" 22-6			
Black "Ground"	1M-A02 Lower Stairway ↓: Bottom Door Button	---- 3	Door Controller Call Button Input / Door B Gnd
Red "+24 Vdc"	1M-A02 Lower Stairway ↓: Bottom Door Button	---- 3	Door Controller Call Button Input / Door B +24
White "Button-L"	1M-A02 Lower Stairway ↓: Bottom Door Button	---- 3	Door Controller Call Button Input / Door B PB
Green "Green-LED-L"	1M-A02 Lower Stairway ↓: Bottom Door Button	---- 3	Door Controller Call Button Input / Door B Grn
Blue "Red-LED-L"	1M-A02 Lower Stairway ↓: Bottom Door Button	---- 3	Door Controller Call Button Input / Door B Red
2F-12 To/From: "White/GP-Panel/1" 14-2			
White "Neutral"	2F-12 UPS Secondary Loads 2	---- 1	Door Controller Power In (120 Vac) / N
Black "Hot"	2F-12 UPS Secondary Loads 2	---- 1	Door Controller Power In (120 Vac) / L
2F-A02 To/From: "Button@Stairway Landing" 22-6			
Black "Ground"	2F-A02 Stairway Landing: Stairway Door Button	---- 3	Door Controller Call Button Input / Door B Gnd
Red "+24 Vdc"	2F-A02 Stairway Landing: Stairway Door Button	---- 3	Door Controller Call Button Input / Door B +24
White "Button-L"	2F-A02 Stairway Landing: Stairway Door Button	---- 3	Door Controller Call Button Input / Door B PB
Green "Green-LED-L"	2F-A02 Stairway Landing: Stairway Door Button	---- 3	Door Controller Call Button Input / Door B Grn
Blue "Red-LED-L"	2F-A02 Stairway Landing: Stairway Door Button	---- 3	Door Controller Call Button Input / Door B Red

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Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
2F-A10			
To/From: "Blue/CN-Panel/D" 22-12			
Black "Ground"	2F-A10 #Call-Button-Dim-L	----	Door Controller Discrete Input / IN 09 Gnd
	2F-A11 #Stairs-Auto-Close-Call-L	----	Door Controller Discrete Input / IN 04 Gnd
	2F-A12 #All-Stairs-Close-Call-L	----	Door Controller Discrete Input / IN 03 Gnd
	2F-A13 #Lower-Stairs-Open-Call-L	----	Door Controller Discrete Input / IN 02 Gnd
	2F-A14 #Lower-Stairs-Close-Call-L	----	Door Controller Discrete Input / IN 01 Gnd
	2F-A15 #Upper-Stairs-Open-Call-L	----	Door Controller Discrete Input / IN 08 Gnd
	2F-A16 #Upper-Stairs-Close-Call-L	----	Door Controller Discrete Input / IN 07 Gnd
Red "Dim"	2F-A10 #Call-Button-Dim-L	----	Door Controller Discrete Input / IN 09 +
White "Auto-Close-L"	2F-A11 #Stairs-Auto-Close-Call-L	----	Door Controller Discrete Input / IN 04 +
Green "All-Close-L"	2F-A12 #All-Stairs-Close-Call-L	----	Door Controller Discrete Input / IN 03 +
Brown "Lower-Open-L"	2F-A13 #Lower-Stairs-Open-Call-L	----	Door Controller Discrete Input / IN 02 +
Blue "Lower-Close-L"	2F-A14 #Lower-Stairs-Close-Call-L	----	Door Controller Discrete Input / IN 01 +
Orange "Upper-Open-L"	2F-A15 #Upper-Stairs-Open-Call-L	----	Door Controller Discrete Input / IN 08 +
Yellow "Upper-Close-L"	2F-A16 #Upper-Stairs-Close-Call-L	----	Door Controller Discrete Input / IN 07 +
2F-A17			
To/From: "Blue/CN-Panel/D" 22-12			
Black "Ground"	2F-A18 Stairs-Doors-Controller-Trouble-L	----	Door Controller Discrete Output / A 3 Gnd
	2F-A19 Lower-Stairs-Door-Closed-L	----	Door Controller Discrete Output / A 2 Gnd
	2F-A20 Upper-Stairs-Door-Closed-L	----	Door Controller Discrete Output / A 1 Gnd
Red "Lo-Pressure-L"	2F-A17 Stairs-Doors-Controller-Lo-Pressure-L	----	Door Controller Discrete Output / A 4 +
White "Trouble-L"	2F-A18 Stairs-Doors-Controller-Trouble-L	----	Door Controller Discrete Output / A 3 +
Green "Lower-Door-Closed-L"	2F-A19 Lower-Stairs-Door-Closed-L	----	Door Controller Discrete Output / A 2 +

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Brown "Upper-Door-Closed-L"	2F-A20 Upper-Stairs-Door-Closed-L	---- 1	Door Controller Discrete Output / A 1 +
2K-A01 To/From: "Button@Upper Stairs ↓" 22-6			
Black "Ground"	2K-A01 Upper Stairs ↓: Bottom Door Button	---- 3	Door Controller Call Button Input / Door A Gnd
Red "+24 Vdc"	2K-A01 Upper Stairs ↓: Bottom Door Button	---- 3	Door Controller Call Button Input / Door A +24
White "Button-L"	2K-A01 Upper Stairs ↓: Bottom Door Button	---- 3	Door Controller Call Button Input / Door A PB
Green "Green-LED-L"	2K-A01 Upper Stairs ↓: Bottom Door Button	---- 3	Door Controller Call Button Input / Door A Grn
Blue "Red-LED-L"	2K-A01 Upper Stairs ↓: Bottom Door Button	---- 3	Door Controller Call Button Input / Door A Red
2K-A02 To/From: "Button@Upper Stairway ↑" 22-6			
Black "Ground"	2K-A02 Upper Stairway ↑: Top Door Button - Call	---- 3	Door Controller Call Button Input / Door A Gnd
Red "+24 Vdc"	2K-A02 Upper Stairway ↑: Top Door Button - Call	---- 3	Door Controller Call Button Input / Door A +24
White "Button-L"	2K-A02 Upper Stairway ↑: Top Door Button - Call	---- 3	Door Controller Call Button Input / Door A PB
Green "Green-LED-L"	2K-A02 Upper Stairway ↑: Top Door Button - Call	---- 3	Door Controller Call Button Input / Door A Grn
Blue "Red-LED-L"	2K-A02 Upper Stairway ↑: Top Door Button - Call	---- 3	Door Controller Call Button Input / Door A Red
3A-A01 To/From: "Button@Lakeside Rm" 22-6			
Black "Ground"	3A-A01 Lakeside Rm: Stairway Door Button	---- 3	Door Controller Call Button Input / Door A Gnd
Red "+24 Vdc"	3A-A01 Lakeside Rm: Stairway Door Button	---- 3	Door Controller Call Button Input / Door A +24
White "Button-L"	3A-A01 Lakeside Rm: Stairway Door Button	---- 3	Door Controller Call Button Input / Door A PB
Green "Green-LED-L"	3A-A01 Lakeside Rm: Stairway Door Button	---- 3	Door Controller Call Button Input / Door A Grn
Blue "Red-LED-L"	3A-A01 Lakeside Rm: Stairway Door Button	---- 3	Door Controller Call Button Input / Door A Red