

Door Controller	JTB: 1013 Tag Number 1209
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Power In (120 Vac)

Silver/CN-Panel Outlet (UPS Secondary)

Door Controller	Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
	2F-12	14-2	UPS Secondary Loads 2	40	2F-12	14	Black	Hot	L
	2F-12			White/GP-Panel/1	2F-12	14	White	Neutral	N

Discrete Input / IN 01

#Lower-Stairs-Close-Call-L

Door Controller	Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
<i>Output Address =</i> M1:(3x)041	2F-A14	22-12	#Lower-Stairs-Close-Call-L	21	2F-A10	22	Blue	Lower-Close-L	IN 01 +
	2F-A10			Blue/CN-Panel/D	2F-A10	22	Black	Ground	IN 01 Gnd

Discrete Input / IN 02

#Lower-Stairs-Open-Call-L

Door Controller	Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
<i>Output Address =</i> M1:(3a)040	2F-A13	22-12	#Lower-Stairs-Open-Call-L	21	2F-A10	22	Brown	Lower-Open-L	IN 02 +
	2F-A10			Blue/CN-Panel/D	2F-A10	22	Black	Ground	IN 02 Gnd

Discrete Input / IN 03

#All-Stairs-Close-Call-L

Door Controller	Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
<i>Output Address =</i> M1:(3a)039	2F-A12	22-12	#All-Stairs-Close-Call-L	21	2F-A10	22	Green	All-Close-L	IN 03 +
	2F-A10			Blue/CN-Panel/D	2F-A10	22	Black	Ground	IN 03 Gnd

Discrete Input / IN 04

#Stairs-Auto-Close-Call-L

Door Controller	Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
<i>Output Address =</i> M1:(3a)038	2F-A11	22-12	#Stairs-Auto-Close-Call-L	21	2F-A10	22	White	Auto-Close-L	IN 04 +
	2F-A10			Blue/CN-Panel/D	2F-A10	22	Black	Ground	IN 04 Gnd

Discrete Input / IN 07

#Upper-Stairs-Close-Call-L

Door Controller	Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
<i>Output Address =</i> M1:(3x)043	2F-A16	22-12	#Upper-Stairs-Close-Call-L	21	2F-A10	22	Yellow	Upper-Close-L	IN 07 +
	2F-A10			Blue/CN-Panel/D	2F-A10	22	Black	Ground	IN 07 Gnd

Discrete Input / IN 08

#Upper-Stairs-Open-Call-L

Door Controller	Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
<i>Output Address =</i> M1:(3x)042	2F-A15	22-12	#Upper-Stairs-Open-Call-L	21	2F-A10	22	Orange	Upper-Open-L	IN 08 +
	2F-A10			Blue/CN-Panel/D	2F-A10	22	Black	Ground	IN 08 Gnd

Discrete Input / IN 09

#Call-Button-Dim-L

Door Controller

Output Address = M1:(3a)037

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-A10	22-12	#Call-Button-Dim-L	21	2F-A10	22	Red	Dim	IN 09 +
2F-A10			Blue/CN-Panel/D	2F-A10	22	Black	Ground	IN 09 Gnd

Call Button Input / Door A

Upper Stairway Door Operate Buttons

Door Controller

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

Change

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-A01	22-6	Lakeside Rm: Stairway Door Button	9	2K-A01	22	Red	+24 Vdc	Door A +24
3A-A01			Lakeside Rm	2K-A01	22	Black	Ground	Door A Gnd
2K-A01	22-6	Upper Stairs ↓: Bottom Door Button	21	2K-A01	22	White	Button-L	Door A PB
2K-A01			Upper Stairs ↓	2K-A01	22	Blue	Red-LED-L	Door A Red
2K-A02	22-6	Upper Stairway ↑: Top Door Button - Call	15	2K-A01	22	Green	Green-LED-L	Door A Grn
2K-A02			Upper Stairway ↑	2K-A02	22	Red	+24 Vdc	Door A +24
				2K-A02	22	Black	Ground	Door A Gnd
				2K-A02	22	White	Button-L	Door A PB
				2K-A02	22	Blue	Red-LED-L	Door A Red
				2K-A02	22	Green	Green-LED-L	Door A Grn
				3A-A01	22	Red	+24 Vdc	Door A +24
				3A-A01	22	Black	Ground	Door A Gnd
				3A-A01	22	White	Button-L	Door A PB
				3A-A01	22	Blue	Red-LED-L	Door A Red
				3A-A01	22	Green	Green-LED-L	Door A Grn

Call Button Input / Door B

Lower Stairway Door Operate Buttons

Door Controller

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

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-A02	22-6	Stairway Landing: Stairway Door Button	8	1M-A01	22	Red	+24 Vdc	Door B +24
2F-A02			Stairway Landing	1M-A01	22	Black	Ground	Door B Gnd
1M-A01	22-6	Lower Stairway ↑: Top Door Button - Call	11	1M-A01	22	White	Button-L	Door B PB
1M-A01			Lower Stairway ↑	1M-A01	22	Blue	Red-LED-L	Door B Red
1M-A02	22-6	Lower Stairway ↓: Bottom Door Button	21	1M-A01	22	Green	Green-LED-L	Door B Grn
1M-A02			Lower Stairway ↓	1M-A02	22	Red	+24 Vdc	Door B +24
				1M-A02	22	Black	Ground	Door B Gnd
				1M-A02	22	White	Button-L	Door B PB
				1M-A02	22	Blue	Red-LED-L	Door B Red
				1M-A02	22	Green	Green-LED-L	Door B Grn
				2F-A02	22	Red	+24 Vdc	Door B +24
				2F-A02	22	Black	Ground	Door B Gnd
				2F-A02	22	White	Button-L	Door B PB
				2F-A02	22	Blue	Red-LED-L	Door B Red
				2F-A02	22	Green	Green-LED-L	Door B Grn

Discrete Output / A 1

Upper-Stairs-Door-Closed-L

Door Controller

Input Address = M1:(7)106

Load Cable(s)				Load Cable Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2F-A20 2F-A17	22-12	Upper-Stairs-Door-Closed-L	21 Blue/CN-Panel/D	2F-A17 2F-A17	22 22	Brown Black	Upper-Door-Closed-L Ground	A 1 + A 1 Gnd	

Discrete Output / A 2

Lower-Stairs-Door-Closed-L

Door Controller

Input Address = M1:(7)107

Load Cable(s)				Load Cable Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2F-A19 2F-A17	22-12	Lower-Stairs-Door-Closed-L	21 Blue/CN-Panel/D	2F-A17 2F-A17	22 22	Green Black	Lower-Door-Closed-L Ground	A 2 + A 2 Gnd	

Discrete Output / A 3

Stairs-Doors-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	Device Connection	
2F-A18 2F-A17	22-12	Stairs-Doors-Controller-Trouble-L	21 Blue/CN-Panel/D	2F-A17 2F-A17	22 22	White Black	Trouble-L Ground	A 3 + A 3 Gnd	

Discrete Output / A 4

Stairs-Doors-Controller-Lo-Pressure-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	Device Connection	
2F-A17 2F-A17	22-12	Stairs-Doors-Controller-Lo-Pressure-L	21 Blue/CN-Panel/D	2F-A17	22	Red	Lo-Pressure-L	A 4 +	

Spare Cable Group "Spare Cables" Tag Number
na

Not Connected / #1

Lakeside Rm Stairway Door Closed

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Load Cable Wires				Device Connection
					Cable ID	AWG	Wire Color	Wire Function	
3A-S60 3A-S60	22-2	Lakeside Rm Stairway Door Closed		29 Orange/CN-Panel/L					

Not Connected / #2

Stairway Landing: Stairway Door Closed

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Load Cable Wires				Device Connection
					Cable ID	AWG	Wire Color	Wire Function	
2F-S02 2F-S02	22-2	Stairway Landing: Stairway Door Closed		15 Stairway Landing					