

This Chart is for Pitts Little Corporation Sliding Doors & Control Panels Installed in 2024 and Later and Equipped with Allen Bradley PLCs

				At Rest	Closing	At Rest	Opening		
INPUT LIGHTS				OPEN		Closed			
#0	Bumper not activated			X	X	X	X	3 Lights on Relay ON	
								If bumper activated door Stops if Closing	
#1	Light Curtain (Jumped Out)			X	X	X	X		
#2	Partial Push Button pressed								
#3	Power Failure							ON @ power fail-Door Opens if Closed	
#4	Open Proximity Switch			X					
#5	Open Approach Proximity Switch			X					
#6	Close Approach Proximity Switch					X			
#7	Closed Proximity Switch					X			
#8	Stop Button NOT pressed			X	X	X	X		
#9	Open Push Button							Blink	
#10	Open Push Button							Blink	
#11	Close Push Button							Blink	
OUTPUT LIGHTS									
#0	STOP				X		X		
#1	Close				X				
#2	Open						X		
#3	Speed Reference				X				
#4	Speed Reference				X		X		
<u>Opening Sequence:</u>									
If Door is closed: and either of the Open Push Buttons is pressed #2 Output ON									
The Emerson VSD Display should show Fr (number)								Door Opens.	
<u>Closing Sequence:</u>									
If the Door is Open: when the Close Push Button is pressed Output #1 ON									
The Emerson VSD Display should show Fr (number)								Door Closes.	