

Gate_Slide [FB1098]**Gate_Slide Properties****General**

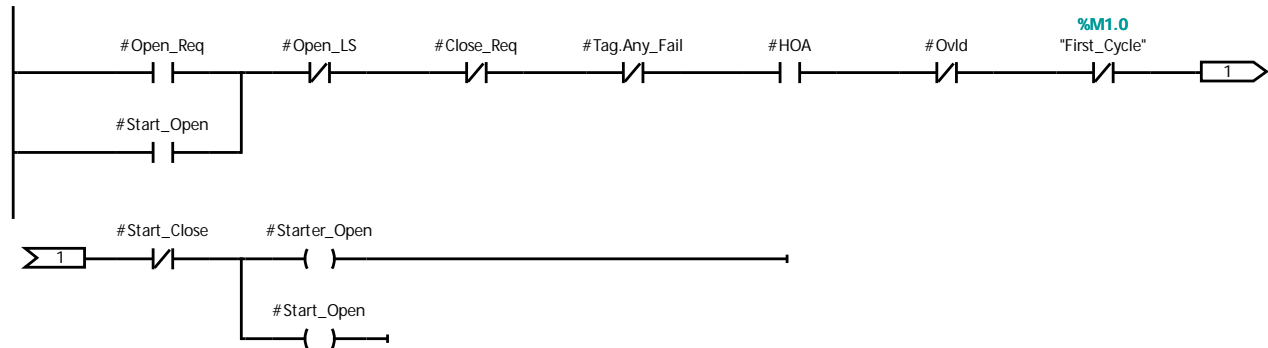
| | | | | | |
|-----------------|------------|------------------|--------|-------------|----|
| Name | Gate_Slide | Number | 1098 | Type | FB |
| Language | LAD | Numbering | Manual | | |

Information

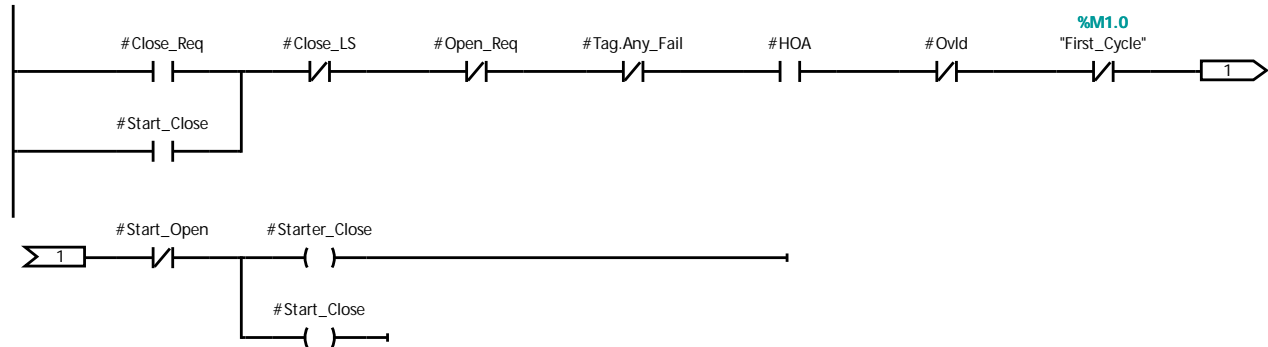
| | | | | | |
|---------------|--------------------|----------------|-----|------------------------|---|
| Title | Slide Gate Control | Author | | Comment | Copyright (c) 2011, Dogwood Valley Press, LLC |
| Family | | Version | 0.1 | User-defined ID | |

| Name | Data type | Default value |
|----------------|-------------------|---------------|
| ▼ Input | | |
| Open_Aux | Bool | false |
| Close_Aux | Bool | false |
| HOA | Bool | false |
| Ovld | Bool | false |
| Open_LS | Bool | false |
| Close_LS | Bool | false |
| Alarm_Reset | Bool | false |
| Maint | Bool | false |
| Man_Open | Bool | false |
| Man_Close | Bool | false |
| Select_Dev_Num | DInt | 0 |
| This_Dev_Num | DInt | 0 |
| ▼ Output | | |
| Starter_Open | Bool | false |
| Starter_Close | Bool | false |
| ▼ InOut | | |
| Tag | "Gate_Slide_Type" | |
| ▼ Static | | |
| Open_Req | Bool | false |
| Close_Req | Bool | false |
| Alw_On | Bool | true |
| Start_Open | Bool | false |
| Start_Close | Bool | false |
| Fail_Tmr | TON_TIME | |
| Temp | | |
| Constant | | |

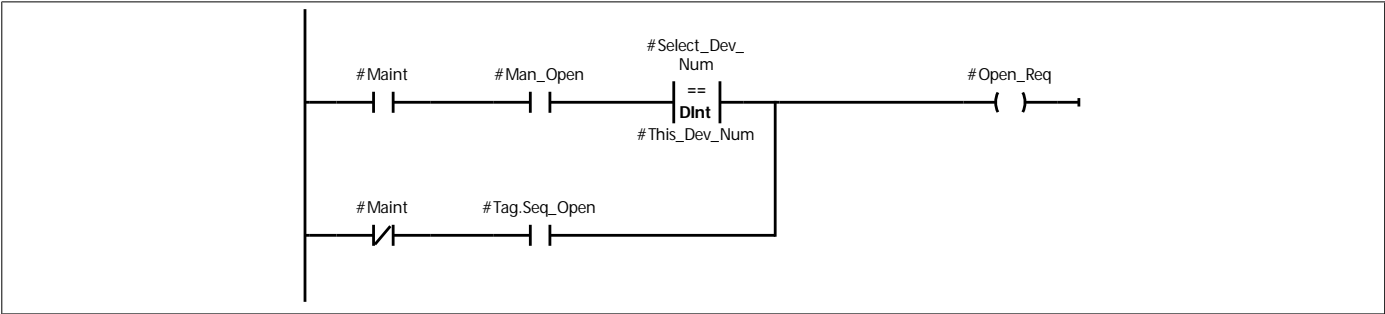
Network 1: Energize the open coil.



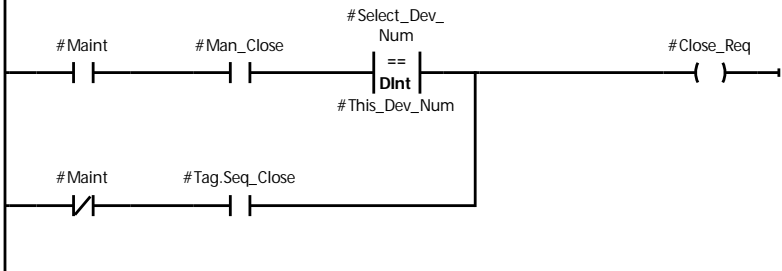
Network 2: Energize the close coil.



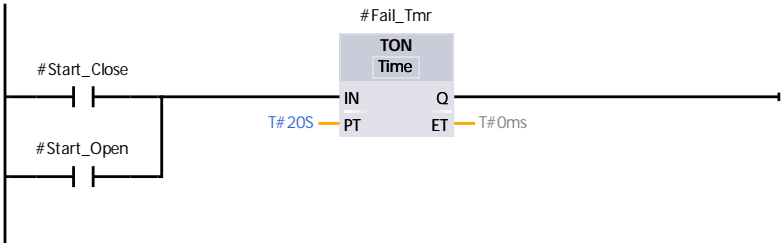
Network 3: Handle manual and sequence open requests.



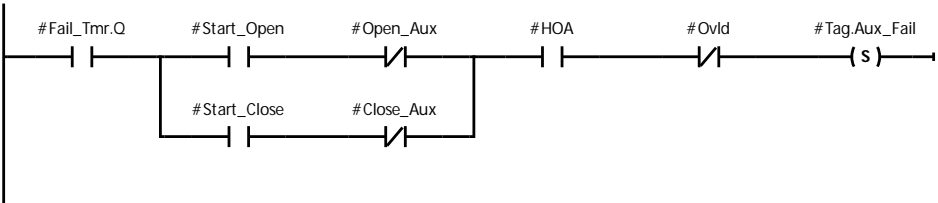
Network 4: Handle manual and sequence close requests.



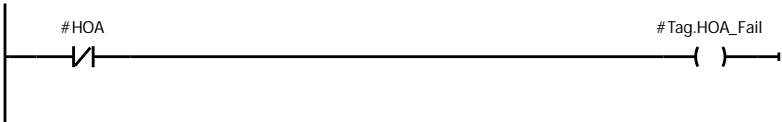
Network 5: Fail timer



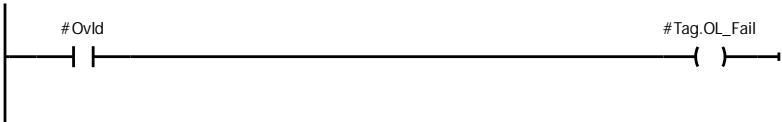
Network 6: Aux failure: No aux after first 20 seconds HOA switch auto and not overload.



Network 7: HOA failure



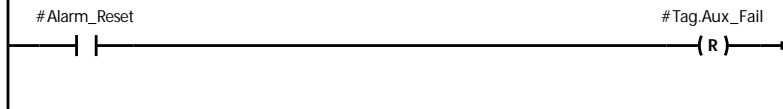
Network 8: Overload failure



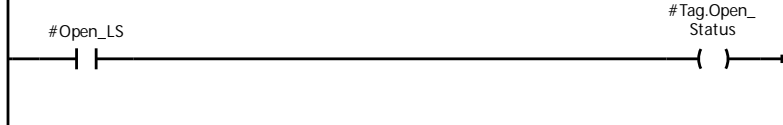
Network 9: Any failure indication.



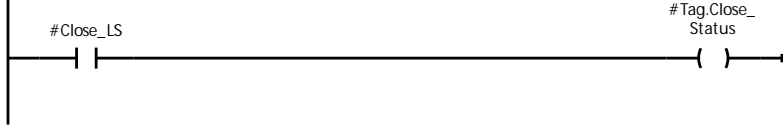
Network 10: Reset alarm indication.



Network 11: Open status for OI



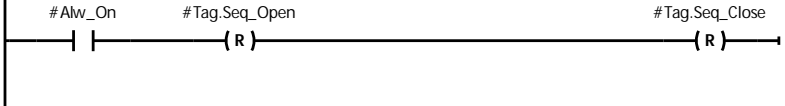
Network 12: Close status for OI



Network 13: Running status for OI



Network 14: Reset sequence commands.



Network 15: Set ENO on.

