

SD	.....	1
+DR & -DR	.....	4
PA/PB	.....	6
LTC	.....	7
CLR	.....	8

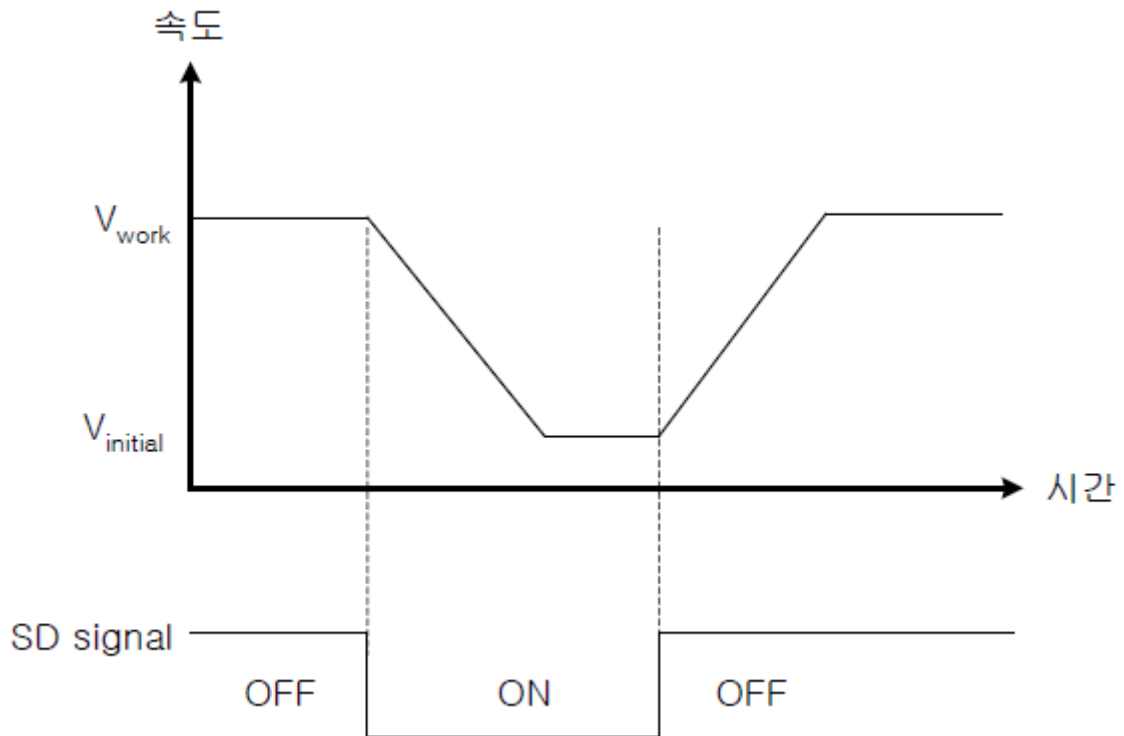
x

### SD

- SD (Start of Deceleration)
- 가 Constant speed mode , Trapezoidal S-curve
- SD Enable , SD 가 ON
- SD 가 OFF SD

#### # Deceleration [SD\_MODE=0, SD\_LATCH=0]

- SD 가 ON 가 (Vinitial)
- SD 가 OFF (Vwork) 가

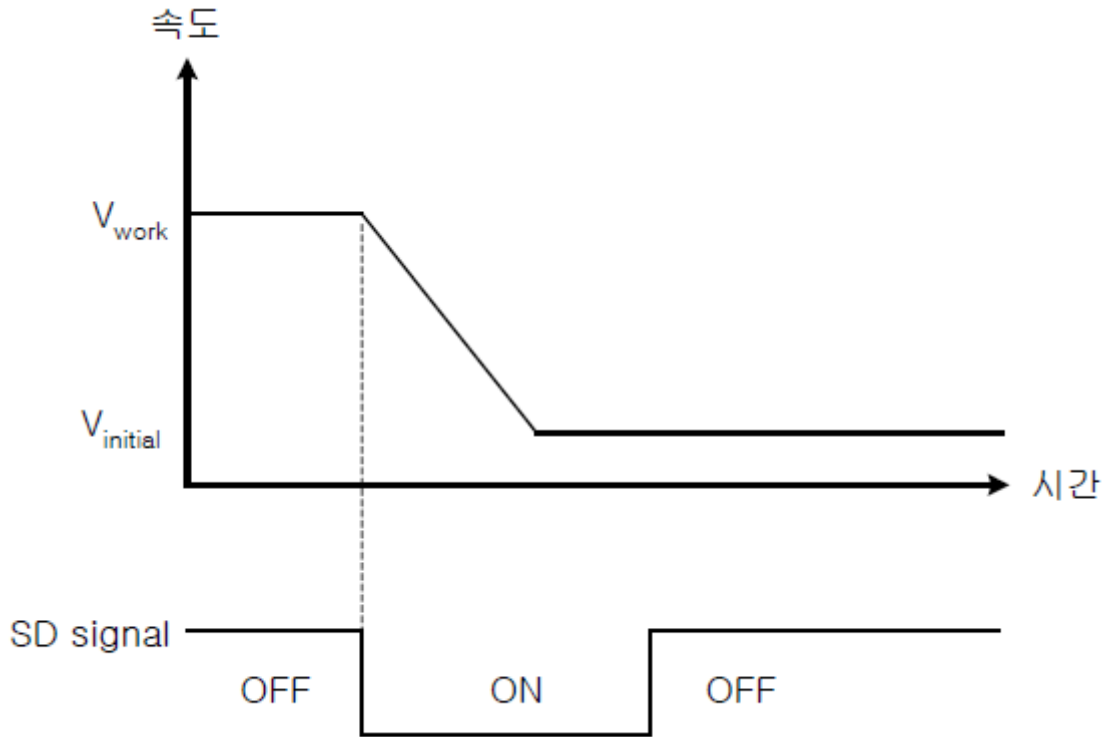


#### # Latch and Deceleration [SD\_MODE=0, SD\_LATCH=1]

- Trapezoidal S-Curve SD 가 ON 가

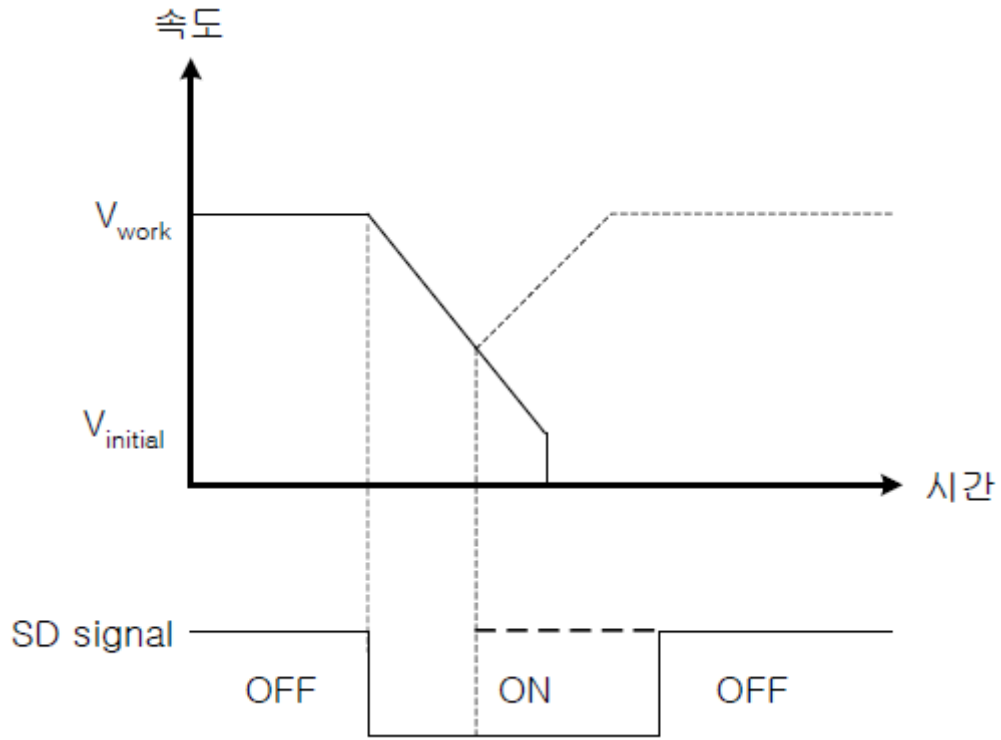
(Vinitial)

- SD 가 Latch SD 가 OFF 가



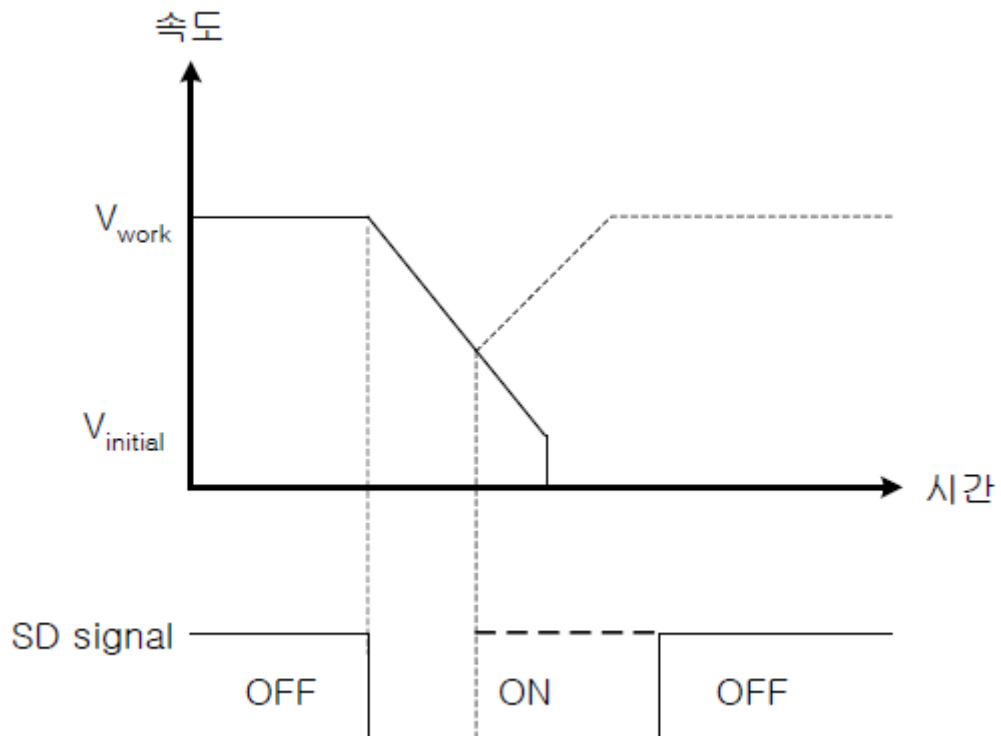
# Stop after Deceleration [SD\_MODE=1, SD\_LATCH=0]

- Trapezoidal S-Curve (Vinitial) SD 가 ON 가
- , 가 SD 가 OFF 가

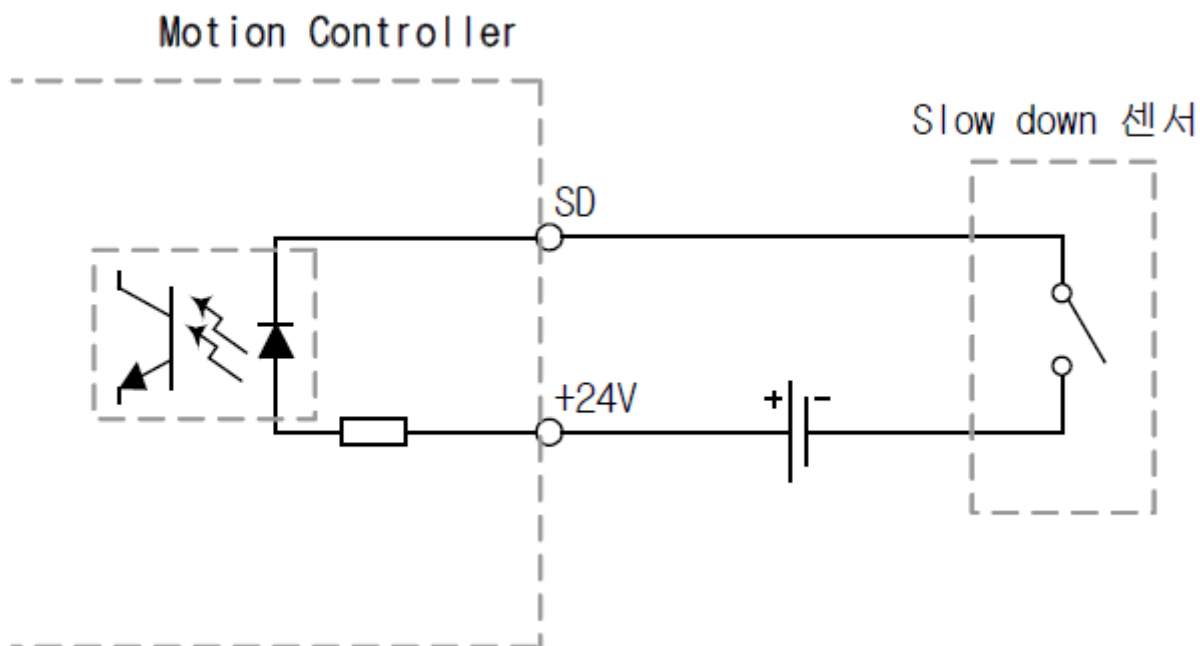


# Latch and Stop after Deceleration [SD\_MODE=1, SD\_LATCH=1]

- Trapezoidal S-Curve 가 (V<sub>initial</sub>) SD 가 ON
- SD\_LATCH가 1 가 SD ON 가 Latch SD 가 OFF

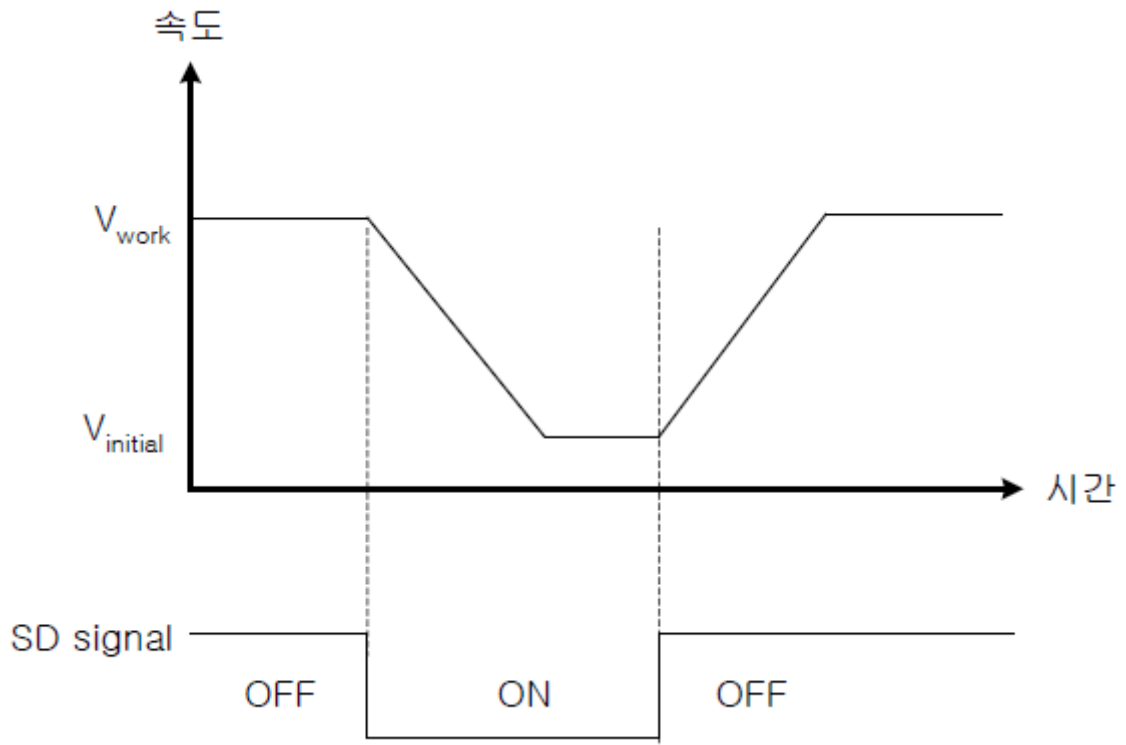


- SD

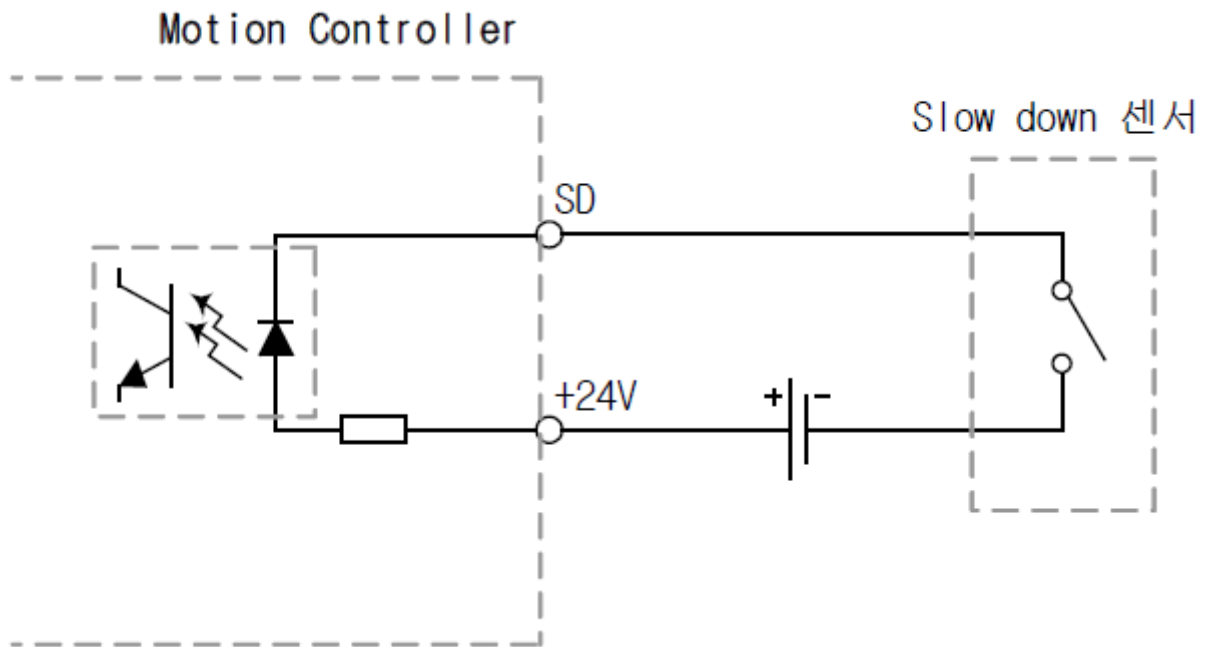


### +DR & -DR

- +DR, -DR (External Switch Operation)
- cmmExVMoveStart, cmmExMoveStart, cmmExMoveToStart  
+DR, -DR
- +DR -DR
- +DR -DR



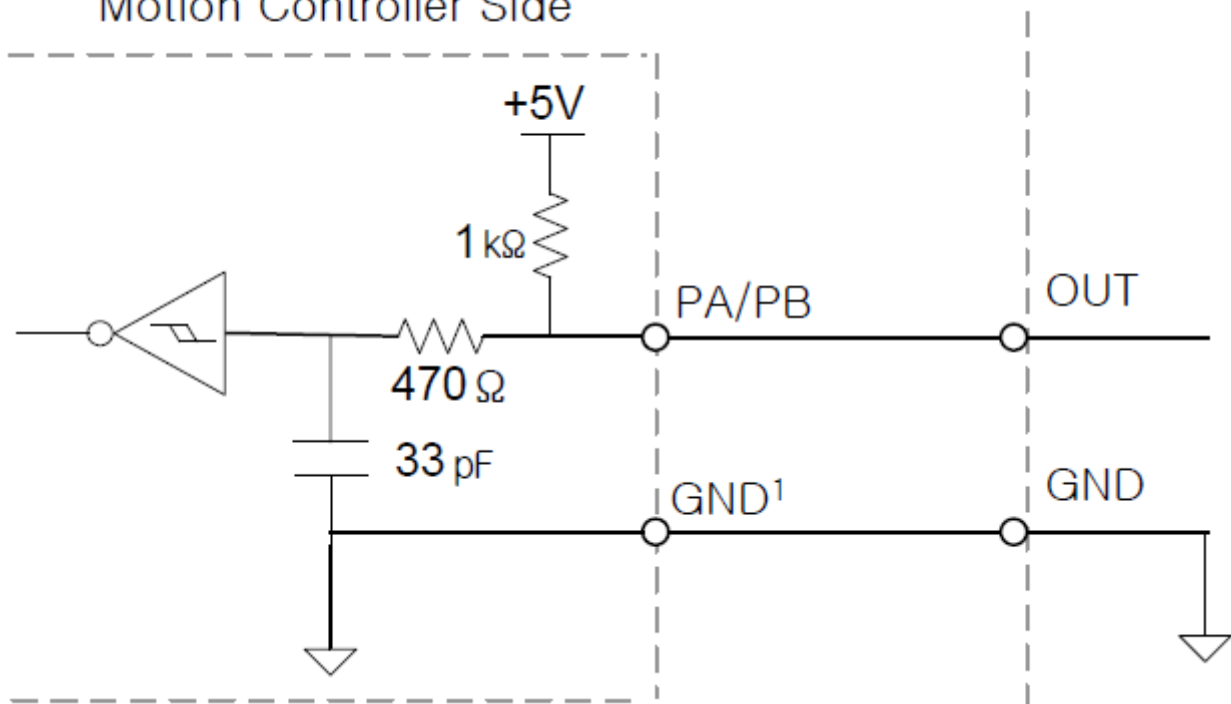
- +DR      -DR



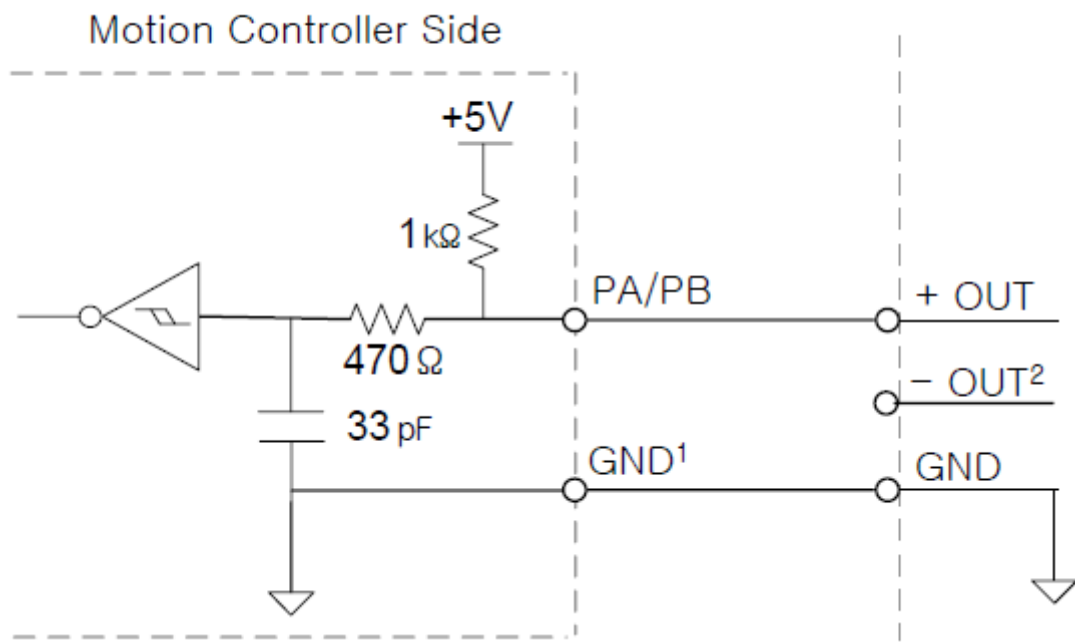
### PA/PB

- PA, PB (Manual Pulsar)
- 
- External switch operation(+DR, -DR)  
 , Manual Pulsar
- 
- MASTER/SLAVE PA, PB SLAVE PA, PB
- [10.1 Manual Pulsar (PA/PB) ]
- PA, PB TTL
  - TTL
  - GND PC Ground

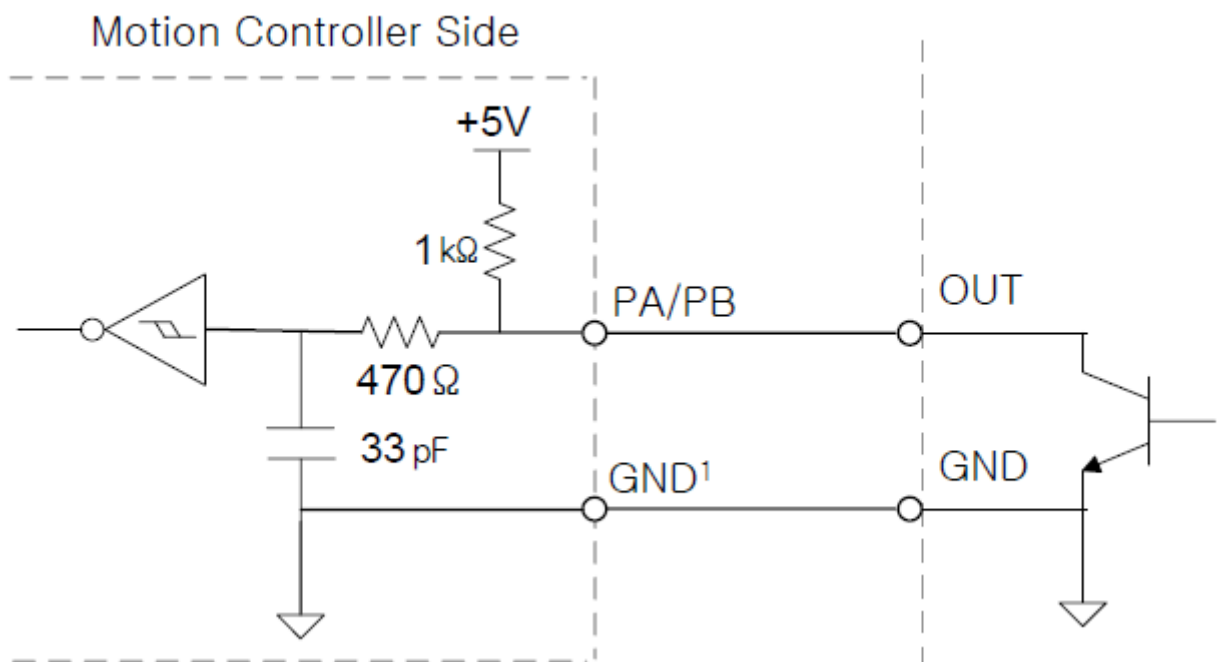
### Motion Controller Side



- - GND PC Ground
  - (-)



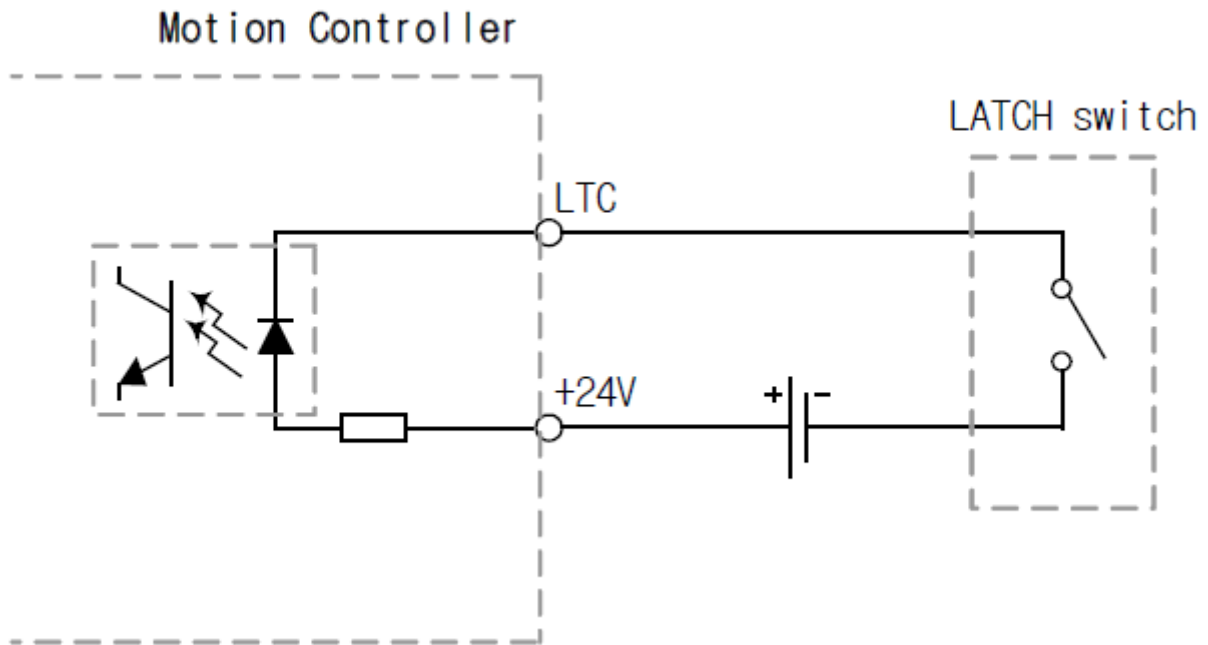
- OpenCollector
  - GND PC Ground



- LTC (Latch)

- LTC Falling Edge Rising Edge

- LTC



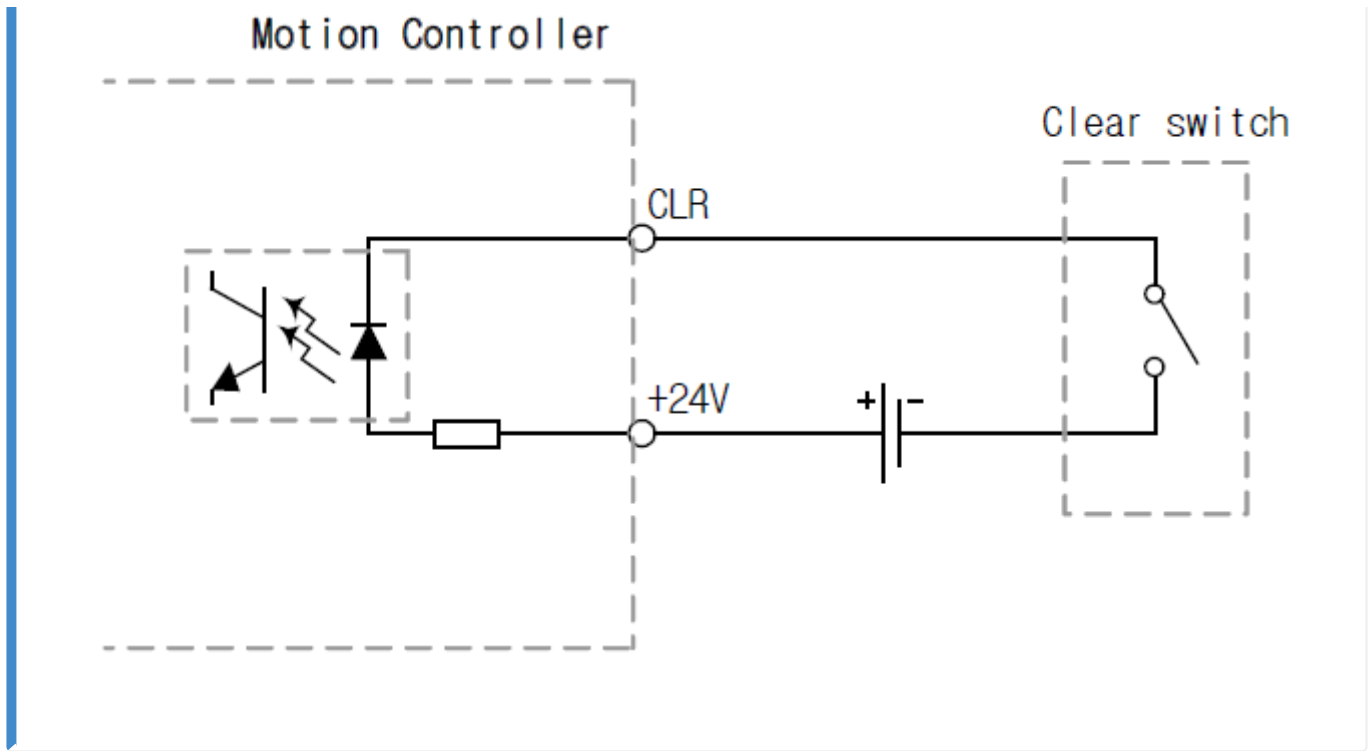
### CLR

- CLR (Counter Clear)

- Command Position Counter, Actual Position Counter, Deviation Counter General Counter 4

- 가 CLR , CLR

- CLR



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