

CONVEYOR BELT SAFETY SWITCH



BELT SWAY SWITCH

콘베어벨트 작동 중에 벨트가 한쪽으로 쓸림현상을 감지하는 장치입니다.

Belt Sway Switch is a device that perceives belt strain effect to one side when working conveyor belt.

◆ 특징(Features)

- 알루미늄 다이캐스팅 제품으로 방수,방진에 우수하다
Aluminum die casting product and excellence in water proof and vibration proof
- 비접촉방식의 접점채용
Adopt Non-Contacting
- 경보 및 제어를 동시에 할 수 있도록 2개 출력
2 Outputs for alarm and control at the same time
- 접촉 롤러가 라운드형태로 벨트 접촉이 원활하다
Contact roller is a round type and smoothes to contact belt,
- 터미널박스가 벨트 밖으로 되어 정비성 향상 및 작업시 안전성 확보(WJL-SBV)
Improved Maintenance and ensured secure because of out-situated terminal box (WJL-SBV)

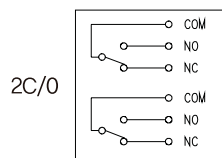


◆ 기본사양(Specification)

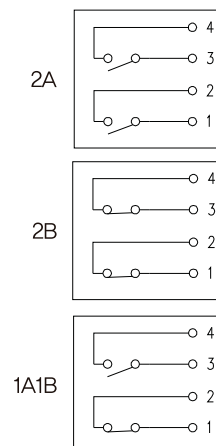
| 운전방식(Operation) | 수동 복귀형(Manual Return Type) | WJL-SBV |
|--------------------------------|---|-----------------------------|
| 접점구성 (Contacts Composition) | 비접촉 방식(Non-Contacting) : SPSTx2(2A,1A1B,2B) 접촉방식(Contact method) : SPDTx2(2C/O) | SPDTx2(2C/O) |
| 접점용량 (Contacts Capacity) | 비접촉 방식(Non-Contacting) : 250VAC, 1A / 200VDC, 1.5A 접촉방식(Contact method) : 250VAC, 10A / 250VDC, 0.3A | 250VAC, 10A 250VDC, 0.3A |
| 케이블 인입구 (Cable Entry) | PF3/4" Standard (PF1/2") | |
| 적정온도 (Optimal Temperature) | -20°C ~ +80°C | |
| 색 상 (Color) | 하마톤 IPH 노랑(Hammertion IPH Yellow) (EX8816-YW002) | |

◆ 결선도(Connection)

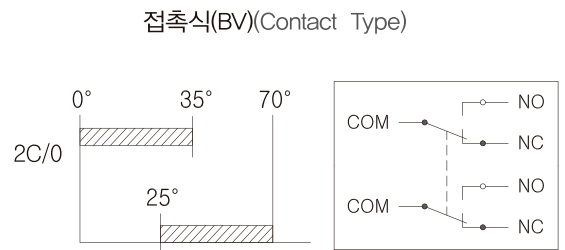
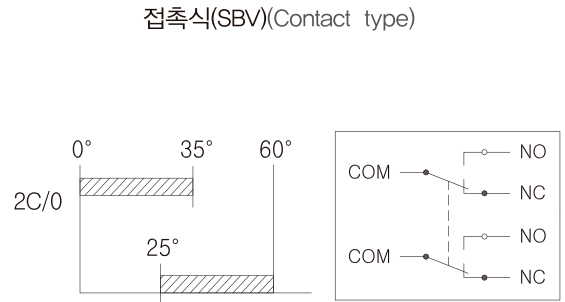
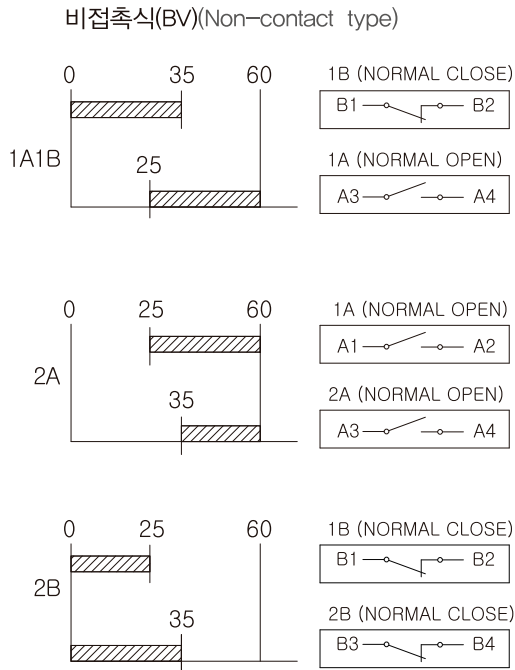
접촉식(Contact Method)



비접촉식(Non-Contact Method)



◆ 동작 각도(Operation Angle)



◆ 외형도(Outline Dimension)

| 제 품(Product) | 사진(Photo) | 외형도(Outline Dimension) |
|--|-----------|------------------------|
| <p>WJL-BV</p> <p>- 비접촉 및 접촉식 (Non-contact & Contact type)</p> <p>- 1A1B, 2A, 2B</p> <p>- 2C/0</p> <p>- 중량(Mass) : 3,90Kg</p> | | |
| <p>WJL-SBV</p> <p>- 접촉식 (Contact type)</p> <p>- 2C/0</p> <p>- 중량(Mass) : 3,28Kg</p> | | |

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◆ 제품선정(Product selection)

