

8-3

조립식 단자대 ASSEMBLY TERMINAL BLOCK

형식 구분도 | Type classification diagram |



특징 | Features |

- IEEE 572(KEPIC END 3830), IEEE 323(KEPIC END 1100) 적용하여 내환경검증
- IEEE 344(KEPIC END 2000) 적용하여 내진검증
- Environmental qualification by IEEE 572(KEPIC END 3830) & IEEE 323(KEPIC END 1100)
- Seismic qualification by IEEE 344(KEPIC END 2000)

성능 개요 | Performance summary |

정격 절연전압 (Rated insulation voltage)	600V Max.
절연저항 (Insulation resistance)	100MΩ 이상 (Above 100MΩ), DC 500V MEGGER
내전압 (Withstand voltage)	AC 2,500V / 1 min (50 ~ 60Hz)
사용 주위온도 (Ambient temperature)	-25 ~ 55°C (-13 ~ 131°F)
상대습도 (Relative humidity)	Max. 95 %
압력 (Pressure)	대기압 (Atmospheric)
방사선 (Radiation)	1 X 10 ³ Gy (TID)
보관온도 (Storage temperature)	-25 ~ 60°C 결로되지 않는 조건 (Without condensation)
기기검증 조건은 문의 바랍니다. (Please contact us for equipment qualification condition.)	

부품 재질 | Part materials |

부품 (Part)	재질 (Materials)
단자대 몸체 (Terminal block body)	PC resin
단자 (Terminal)	황동 (Brass)
볼트 (Bolt)	탄소강 또는 스테인리스 강 (Carbon steel or Stainless steel)
세파레이터 (Separator)	PC resin
커버 (Cover)	PC resin
번호판 (Number plate)	PC resin
канал (Channel)	알루미늄 (Aluminum)

조립식 단자대 ASSEMBLY TERMINAL BLOCK

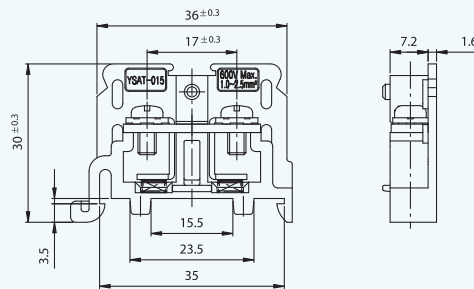
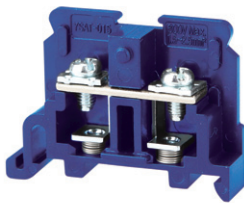
결선 자료 | Wiring data |

타입 (Type)	적합전선 (Wire range)	단자볼트 (Termial bolt)	토크 (Torque)
YSAT015	0.75 ~ 1.5mm ² (#20 ~ 16AWG)	M3.5	0.8N·m (8 Kgf·cm)
YSAT025	1.5 ~ 4mm ² (#16 ~ 12AWG)	M4	1.2N·m (12 Kgf·cm)
YSAT035	2.5 ~ 6mm ² (#14 ~ 10AWG)	M4	1.2N·m (12 Kgf·cm)
YSAT060	6 ~ 16mm ² (#10 ~ 6AWG)	M6	2.5N·m (25 Kgf·cm)

외형 치수도 | Shape dimension |

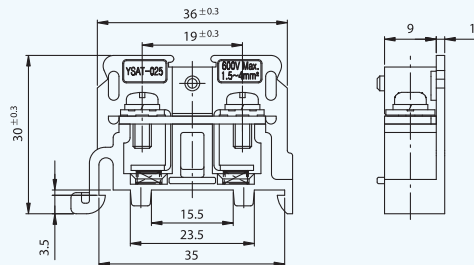
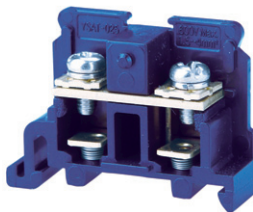
(Unit : mm)

YSAT015



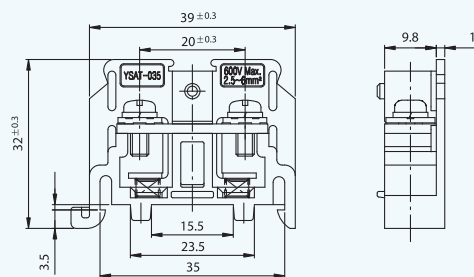
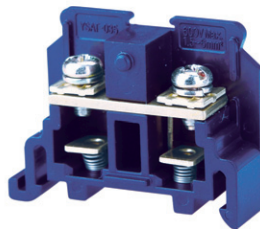
부속품 (Accessories)
 Separator : YSAS-1
 Cover : YSAC-1
 Number plate : YSAN
 Channel : YSAR
 Stopper : YSAP

YSAT025



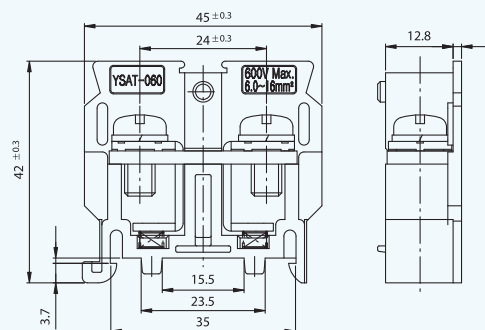
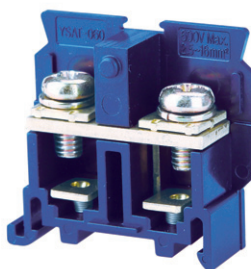
부속품 (Accessories)
 Separator : YSAS-1
 Cover : YSAC-1
 Number plate : YSAN
 Channel : YSAR
 Stopper : YSAP

YSAT035



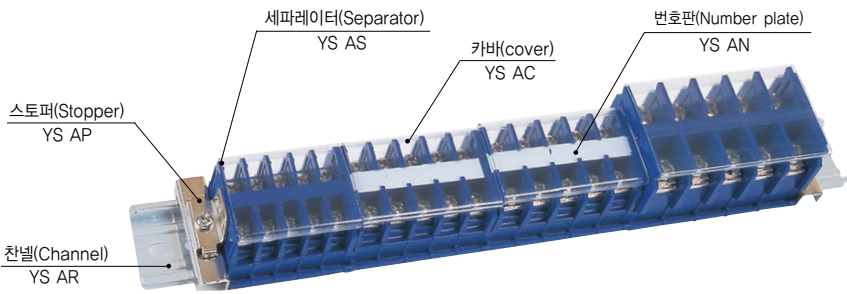
부속품 (Accessories)
 Separator : YSAS-2
 Cover : YSAC-1
 Number plate : YSAN
 Channel : YSAR
 Stopper : YSAP

YSAT060



부속품 (Accessories)
 Separator : YSAS-3
 Cover : YSAC-2
 Number plate : YSAN
 Channel : YSAR
 Stopper : YSAP

부속품 | Accessories |



커버 (Cover)

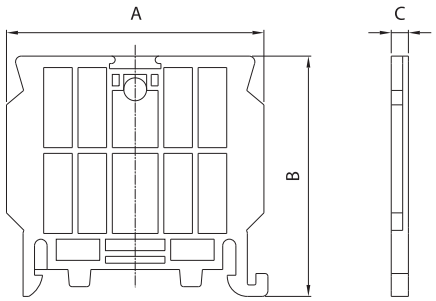
타입 (Type)	길이 (Length)
YSAC-1	1m
YSAC-2	
YSAC-1-2M	2m
YSAC-2-2M	

번호판 (Number plate)

타입 (Type)	길이 (Length)
YSAN-1	1m
YSAN-2	2m

세파레이터 치수 | Separator dimension |

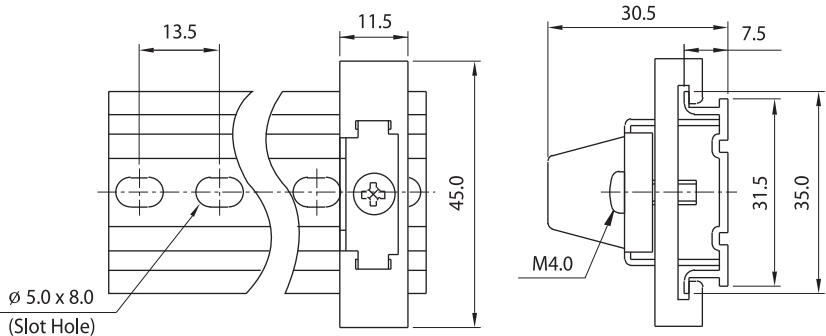
(Unit : mm)



타입 (Type)	A	B	C
YSAS-1	38	30	3
YSAS-2	39	32	
YSAS-3	45	42	

채널/스토퍼 치수 | Channel / Stopper dimension |

(Unit : mm)



채널 (Channel)

타입 (Type)	길이 (Length)
YSAR-1	1m
YSAR-2	2m

※ 채널은 볼트 M4, 볼트간 거리 0.5m 이하로 부착 바랍니다.
(Mount the channel with bolts M4 and the distance between bolts less than 0.5 meters.)

스토퍼 재질 | Material of stopper |

타입 (Type)	재질 (Materials)
YSAP-1	탄소강, 아연도금 (Carbon steel, Zinc plated)
YSAP-2	탄소강, 니켈도금 (Carbon steel, Nickel plated)
YSAP-3	스테인리스 강 (Stainless steel)