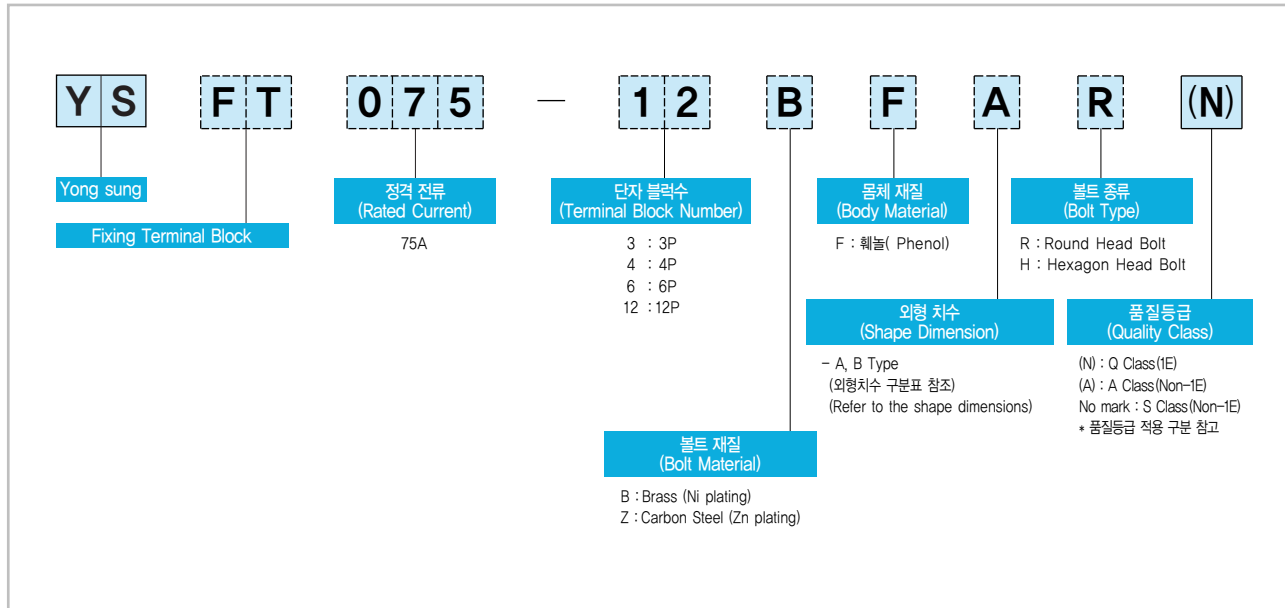


8-1

Harsh용 단자대 TERMINAL BLOCK FOR HARSH ZONE - FT075 TYPE

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
- IEEE 572(KEPIC END 3830) 적용하여 LOCA & MSLB 검증
- Environmental qualification by IEEE 572(KEPIC END 3830) & IEEE 323(KEPIC END 1100)
- Seismic qualification by IEEE 344(KEPIC END 2000)
- LOCA & MSLB qualification by IEEE 572(KEPIC END 3830)

성능 개요 | Performance summary

정격 절연전압 (Rated insulation voltage)	600V Max.
적합 전선 (Wire range)	동선 1.5 ~ 6mm ² (#16 ~ 10 AWG copper)
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℃ (-13 ~ 131°F)
상대습도 (Relative humidity)	Max. 95 %
압력 (Pressure)	대기압 (Atmospheric)
방사선 (Radiation)	2 X 10 ⁶ Gy (TID)
보관온도 (Storage temperature)	-25 ~ 60℃ 결로되지 않는 조건 (Without condensation)

기기검증 조건은 문의 바랍니다. (Please contact us for equipment qualification condition.)

Harsh용 단자대

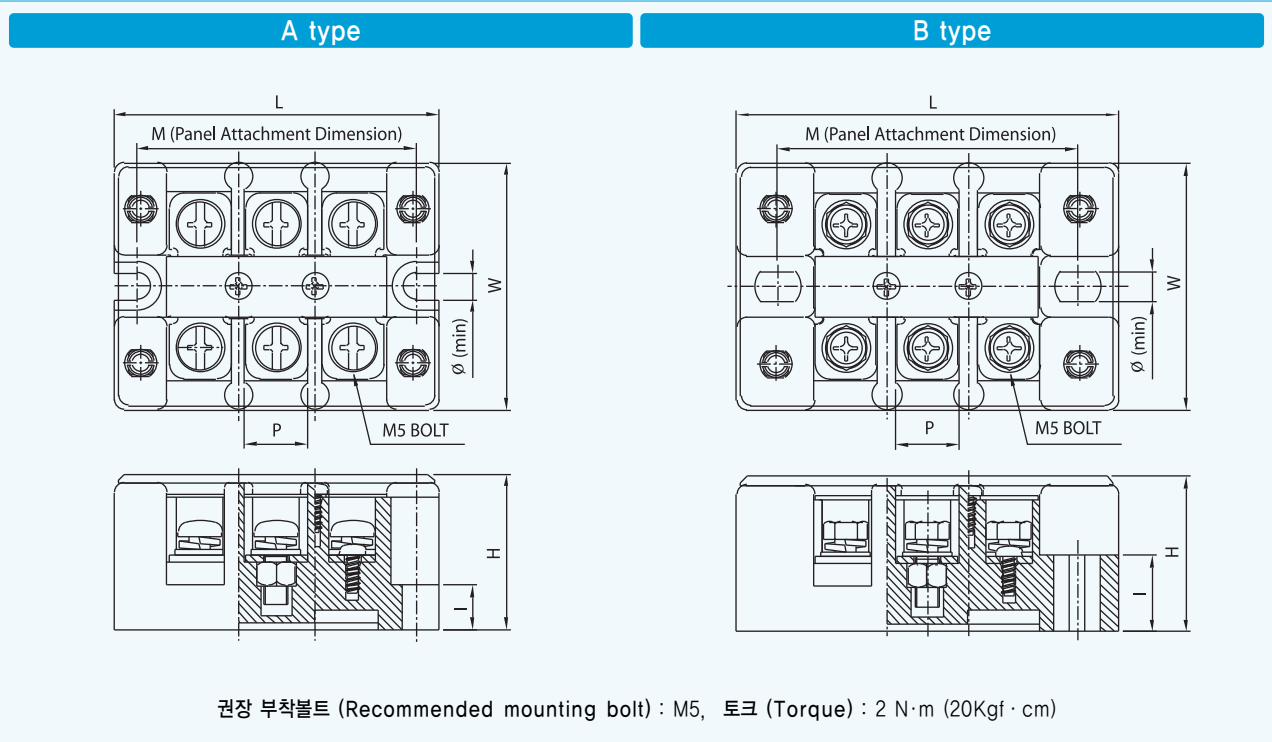
TERMINAL BLOCK FOR HARSH ZONE - FT075 TYPE

부품 재질 | Part materials |

부품 (Part)	재질 (Materials)
단자대 몸체 (Terminal block body)	Phenol resin
단자 (Terminal)	황동 (Brass)
볼트 (Bolt)	황동 또는 스테인리스 강 (Brass or Stainless steel)
커버 (Cover)	PC resin

외형 치수도 | Shape dimension |

(Unit : mm)



A type



형식 (Type)	L (±2)	W (±1)	H (±1)	I	P	Ø	M
YSFT075-03□□A□	66.8	50.8	32	9.3	12.9	5.5	57.5
YSFT075-04□□A□	82.5	50.8	32	9.3	12.9	5.5	73.2
YSFT075-06□□A□	114.3	50.8	32	9.3	12.9	5.5	104.6
YSFT075-12□□A□	210.0	50.8	31.2	9.3	12.9	5.5	200.1

B type



형식 (Type)	L (±2)	W (±1)	H (±1)	I	P	Ø	M
YSFT075-03□□B□	78.5	50.8	32	15.7	12.9	6.3	61.7
YSFT075-04□□B□	95.3	50.8	32	15.7	12.9	6.3	78.5
YSFT075-06□□B□	128.5	50.8	32	15.7	12.9	6.3	112.0
YSFT075-12□□B□	228.6	50.8	31.2	15.7	12.9	6.8	211.8