

XTB SERIES (7.0mm Pitch, Interface Terminal Unit)

Basic Interface Terminal Unit

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■ Features

- Terminal Pitch 7.0mm
- Easy for working and Maintenance
 - As it uses hinge-typed transparent T/B cover, it is easy to work and maintain.
 - As it is designed to have a DIN Rail mounting structure and has a hole for securing on the mounting plate, it is very easy to install it.
- Workability under any working environment and Excellent Stability
 - As this is an integration type in which PCB is not exposed to outside, it is an electrically safe structure for dust, moisture etc, and fire retardant material is used for outer case.

■ Model Composition



- ① Series
- ② Applicable Connector Specification and the Number of Terminal poles

■ Model Selection

Model	No. of Poles	Connector type	Mounted connector Model	Cable connector Model	Demension (W*D mm)	Mounting method
XTB-20H	20	MIL Standard	HIF3BA-20PA-2.54DSA	HIF3BA-20D-2.54R	80*40.5	Screw mounting/ 35mm DIN Rail
XTB-26H	26		HIF3BA-26PA-2.54DSA	HIF3BA-26D-2.54R	101.0*40.5	
XTB-34H	34		HIF3BA-34PA-2.54DSA	HIF3BA-34D-2.54R	129.0*40.5	
XTB-40H	40		HIF3BA-40PA-2.54DSA	HIF3BA-40D-2.54R	149.0*40.5	
XTB-50H	50		HIF3BA-50PA-2.54DSA	HIF3BA-50D-2.54R	184.0*40.5	
XTB-50B			HIF3BB-50PA-2.54DSA	HIF3BB-50D-2.54R		

※ Mounted connector can be changed into a compatible product without advance notice.

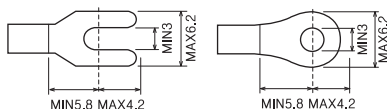
■ Characteristics

Rated voltage	125V AC / 24V DC
Rated current	1A
Insulation resistance	100MΩ 이상 (DC 500V)
Withstand voltage	AC500V 1min
Applicable wire	1.25mm/ MAX
Terminal Screw	M3 × 7L
Screw torque	1.2N · m(12Kgf · cm)
Ambient temperature	-10℃ ~ +50℃ (No condensation)

■ Materials

Case	Modified PPO
Cover	Polycarbonate
P.C.B	Epoxy 1.6t

■ Applicable crimp terminal

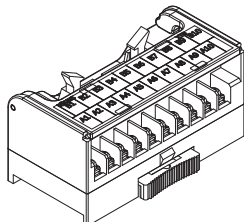


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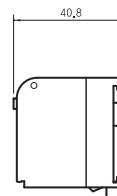
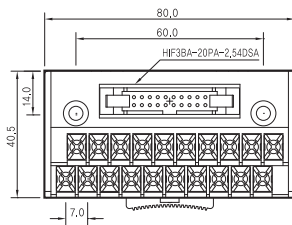
Basic Interface Terminal Unit

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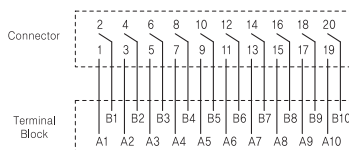
XTB - 20H



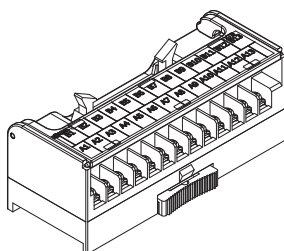
Dimension



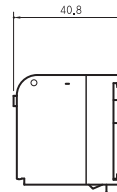
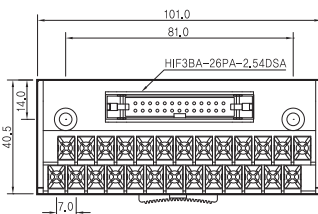
Wiring diagram



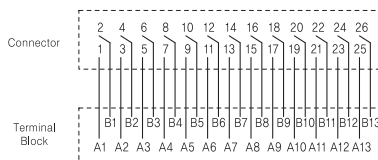
XTB - 26H



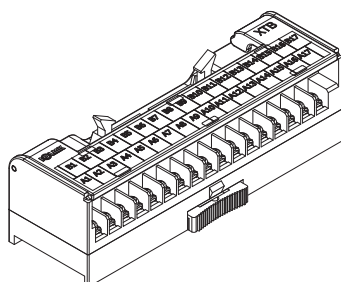
Dimension



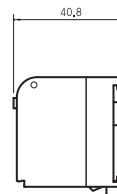
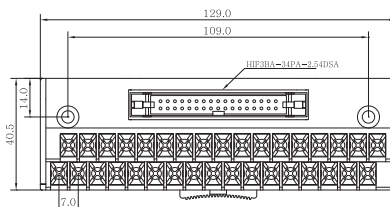
Wiring diagram



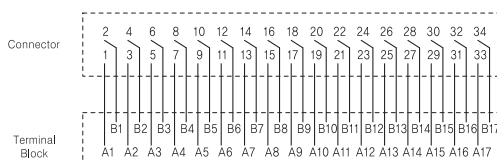
XTB - 34H



Dimension

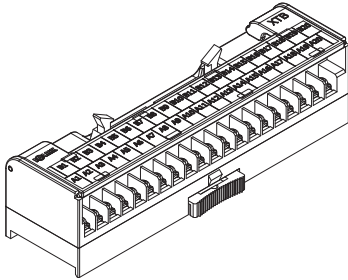


Wiring diagram

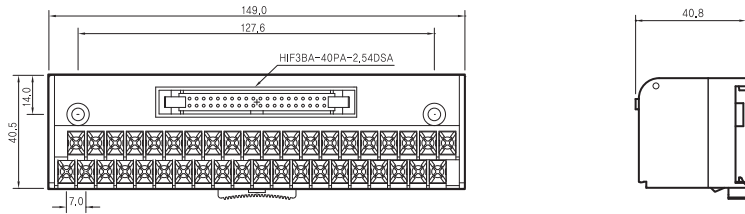


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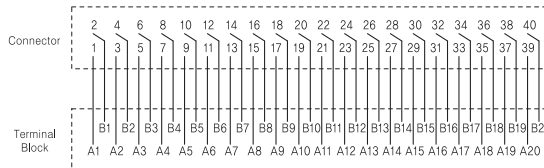
XTB - 40H



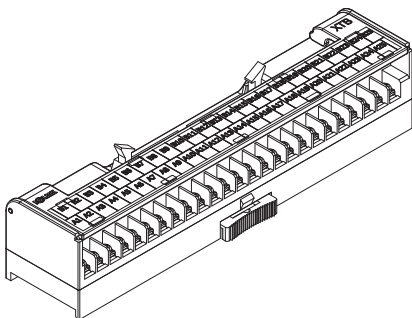
Dimension



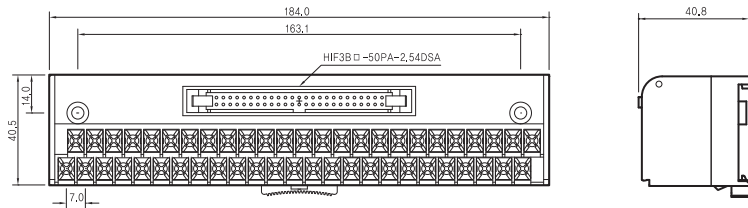
Wiring diagram



XTB - 50H(B)



Dimension



Wiring diagram

