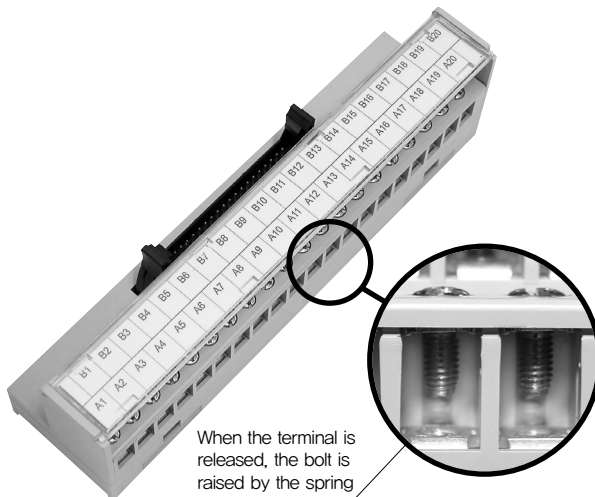


## SR Series O-typed Compression Terminal Dedicated Bolt-up type Terminal Block

### User's Guide



Thank you for purchasing product of SAMWON ACT.

Please check model of product that you purchase first, and read this manual prior to use it.

#### ● Caution for Safety

**⚠ Caution** Case that results in serious damage in human body or equipment, and fire if user handles this equipment wrongly

**⚠ Warning** Case that results in slight damage in human body or equipment, and fire if user handles this equipment wrongly

#### **⚠ Caution**

1. When machining and wiring the mounting hole, do not allow foreign matter such as dust or wire covering to enter the connection terminal. Failure to do so may result in damage to the unit, heat, or ignition.
2. Be sure to shut off the power supply from the outside before mounting and wiring.

※ The connection cable for PLC of various makers is provided by us. Please refer to the catalogue or contact Head or branch office if you need more detail models and specifications.

#### **⚠ Warning**

1. Use within the specified temperature range, ( $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ ) Damage to the outer case may occur.
2. Use within the specified rated voltage and rated current range. This may result in fire or damage to the product.
3. Read this user's guide which is attached to product, and check product's nominal, specification, wiring diagram and how to handle prior to use.
4. Please make sure to check the diagram and the arrangement of the controller PIN (terminal) when wiring. It may be the cause of malfunction or damage of this equipment and user's.

## ● Model Configuration

# SR – 1H40S

①

②

① Bolt-up type 7.62mm Pitch interface terminal block

② Applicable connector specifications and No. of terminal Poles

## ● Model Selection

Model	No. of Poles	COMMON	Mounted connector Model	Cable connector Model	Dimensions	Mounting method
SR-1H40S	40	MIL Standard	HIF3BA-40PA-2,54DSA	HIF3BA-40D-2,54R	162.0 × 40.0	Screw mounting DIN Rail (Channel)
			XG4A-4031	XG4M-4030		
SR-4F40S		FCN 360	FCN-364P040-AU	FCN-367J040-AU		
			1747053-1	1903404-1		

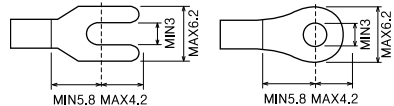
## ● Characteristics

Rated voltage	125V AC / 24V DC
Rated current	1A
Insulation resistance	100MΩ or above (DC 500V)
Dielectric strength	AC500V 1min
Applicable wire	AWG22~16 (1.5mm <sup>2</sup> / MAX)
Terminal Screw	M3 X 10L
Screw torque	7~8kgf · cm (0.68~0.78 N · m)
Ambient temperature	-10°C ~ +50°C (No condensation)

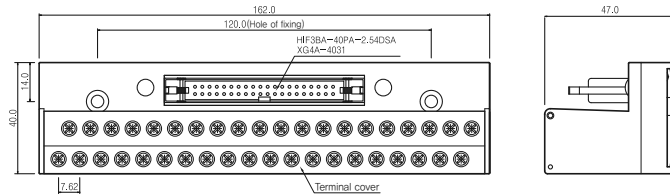
## ● Material

Terminal	Modified PPO
Protective cover	Polycarbonate
P.C.B	Epoxy 1.6t

## ● Applicable crimp terminal

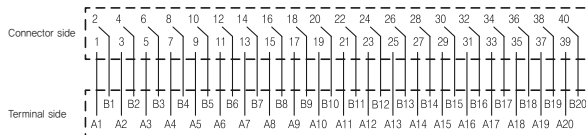


## ● Dimension

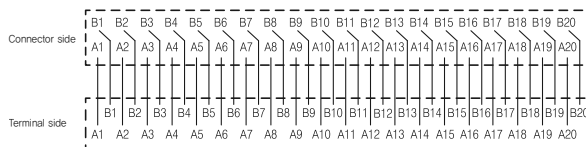


## ● Diagram

### ● SR-1H40S



### ● SR-4F40S



※ The above specifications are subject to change without notice.

※ Please contact HQ or branch office where you purchased product for A/S of this product or technique.



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