

Safety Precautions

- This catalog aims at offering reference information on selecting and purchasing Fuji Electric FA's electrical devices and components.
- Prior to installation, wiring, operation, maintenance and inspection of the products contained in this catalog, read through the Instruction Manuals and/or User's Manuals to ensure proper use of the products.
Improper use may result in death or serious injury.
- If you have any question or require further detailed information on this catalog, consult with your local dealership or Fuji Electric FA.
- Observe the following precautions for safe operation of the products contained in the catalog.

WARNING

- Before starting installation, de-installation, wiring, maintenance and inspection, confirm that the power is turned OFF.
Never touch any live parts such as terminal while the power is turned ON.
Electrical shock or short-circuit may result in burn, death, or serious injury.

CAUTION

- Do not transport the products in the method other than the specified when the transportation method is specified. Do not use the products if any damage or deformation is discovered when unpacked.
Fire, malfunction or failure may result.
- Do not give the products a shock by falling or toppling during transportation or unpacking.
Damage or failure may result.
- Installation, electrical work, electrical wiring, maintenance and inspection shall be conducted by qualified personnel with professional knowledge.
- Operate (Storage) in the environment specified in the Instruction Manuals and/or User's Manuals. Do not install the products in the abnormal environment such as high temperature, high humidity, dew condensation, dust, corrosive gases, organic solvents, special oil, excessive vibration or shock.
Fire, malfunction, electrical shock, or failure may result.
- Use the products at the rated voltage and current specified in the Instruction Manuals and/or User's manuals.
Using beyond the rated values may result in grounding, short-circuit, fire, explosion, failure, or malfunction.
- Install the products according to the directions described in the Instruction Manuals and/or User's Manuals.
Improper mounting may cause falling, malfunction, or failure to result in injury.
- Select wire sizes suitable for the applied voltage and thermal current. Tighten with the torque specified in the Instruction Manuals.
Improper wiring may result in fire.
- Special care should be taken to prevent entry of foreign objects such as dust, concrete chips, iron powder, wire chips, etc.
Poor contacts, defective release action, fire, or malfunction may result.
- Periodically make sure that the terminal screws and mounting screws are securely tightened.
Using with loose screws may result in fire or malfunction.
- Attaching live part protective covers is recommended.
Not attaching protective covers may result in electrical shock.
- Be sure to conduct wiring, strictly observing the Instruction Manuals and User's Manuals.
Improper wiring may result in fire, accidents, or failure.
- Never try to repair yourselves.
Fire, accidents, or failure may result.
- To clean the products, turn OFF the power first and wipe with wet towels or like using warm water.
Use of diluents or other organic solvents may dissolve or discolor the product surface.
- Do not remodel or disassemble the products.
Failure may result.
- The products shall be treated as industrial wastes when they are to be discarded.
- The products contained in this catalog have been designed and manufactured as general-purpose products for general industry.
Customers, who intend to use the products for such equipment or systems that will affect human lives, are requested to prepare safety measures together with other safety devices.
- Customers, who intend to use the products for special applications or systems such as nuclear energy control, aerospace use, medical use, traffic control, vehicle use, are requested to consult with Fuji Electric FA's Sales Representative.
- Customers, who intend to use the products for such applications or systems that may lead to loss of human lives or serious damage to facility in the event of the products' failure, are requested to provide safety measures by all means.
- Configure emergency stop circuits or interlock circuits outside programmable controllers and programmable operation displays.
Faulty products may result in damage to machines or accidents.

- The information contained in this catalog is subject to change without prior notice.
- The suggested retail prices of the products contained in this catalog do not include consumption tax, construction cost, freight-in of used products, and dispatching fees of engineers. Extra cost will be charged for the following cases.
The suggested retail prices are subject to change without prior notice.
 - 1) Supervising fee for installation and witness test for test run
 - 2) Maintenance and inspection, adjustment, and repair
 - 3) Technical assistance and training