

■ **New products to be sold and their features:**

Low Voltage Switching Gears: J7KC, J7TC, J7MC, J7KCA, and J7KCR

Low Voltage Switching Gears with Push-in Plus terminal block conforming to the unified design concept will be released. They are ideal for motor applications including conveyors and pumps up to 2.2 kW. Push-In Plus wiring technology that can be used with stranded wires also contributes to further reduction of wiring work.

In addition, by covering the motor application with unified design products, we will improve the efficiency of customer control panel production by reducing design work in the upstream design phase, maintenance work and saving space.

Specifications

Connection method: Terminal block with Push-In Plus technology

Main lineups: Magnetic Contactor (J7KC), Thermal Overload Relay (J7TC), Auxiliary Relay (J7KCA), Manual Motor Starter (J7MC), Reversing Magnetic Contactor (J7KC-R)

Applicable motor: AC-3 class 2.2 kW (240 VAC) max., 5.5 kW (440 VAC) max.



J7KC

J7KC+J7TC

J7MC

J7KCR

DC Electronic Circuit Protectors: S8V-CP

The DC Electronic Circuit Protectors, S8V-CP series that realizes branches of the 24 VDC load and reliable protection for each branch will be released. Compared with general thermal magnetic circuit protectors, 8-branch models can reduce the width by approximately 70%. In addition, it is possible to perform reliable tripping with electronic circuits. And the rated output current can be changed in the range of 2 A to 10 A, making it possible to respond to sudden design changes. Push-In Plus terminal blocks contribute to less wiring work and equipment downsizing.

Specifications

Connection method: Terminal block with Push-In Plus technology

Branch specification: 8 outputs, 4 outputs, 4 outputs with UL Class 2

Rated voltage: 24 VDC

Rated output current (variable): 2 A, 3 A, 4 A, 6 A, 8 A, and 10 A

Rated output current (fixed): 3.8 A fixed (UL Class 2 output type)



Sockets with Push-In Plus technology: PTF-□□-PU

Sockets with Push-In Plus technology PTF-□□-PU series are added to the PTF Socket series for LY Bi-power Relays. The terminal blocks with Push-In Plus technology reduce wiring and maintenance work. The double-wire method that realizes common and crossover wiring is easier to use than the screw terminal block type.

In addition, MY, LY, and G2RS series have completed our general-purpose relay lineup of Push-In Plus terminal blocks. This unifies wiring methods and tools, contributing to further efficiency.

Specifications

Connection method: Terminal block with Push-In Plus technology

Size: (2-pole model) W: 24.8 mm, D: 70.1 mm, H: 90 mm

(4-pole model) W: 43.4 mm, D: 52.1 mm, H: 90 mm

Continuous carry current: 10 A

Applicable products: LY Bi-power Relays, G3H/G3HD, G9H SSRs, E5L Electronic thermostats

