

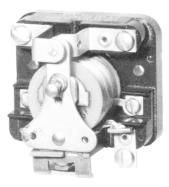
Electronic Control Manual 216 Accessories Section Z Product/Technical Bulletin KZ-4000 Issue Date 0695

## KZ-4000 General Purpose Relays

KZ-4000 General Purpose Relays are used to control large electrical loads from lower powered sources. Two relay contact arrangements are available; double-pole, doublethrow and single-pole, doublethrow. The nominal coil rating is 10 VA for all voltages. The selfwiping silver alloy contacts are rated for 25 ampere resistive loads and relay contact terminals are an integral part of the assembly.

## Installation

KZ-4000 relays are designed for panel mounting. If an enclosure is required, a BZ-1000-11 enclosure must be ordered separately. Wiring connections are made to screw terminals on the relay. All wiring must be in accordance with applicable electrical code requirements.

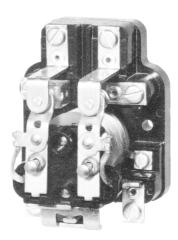


SPDT Model

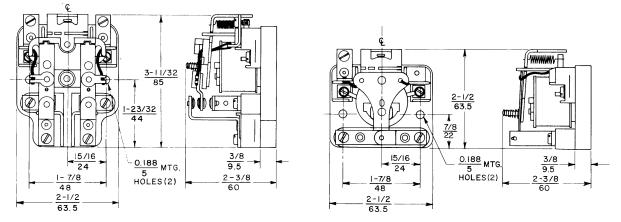
## **Specifications**

Product	KZ-4000 General Purpose Relays						
Models	Code No. Suffixes Coil Voltages (A.C.) Contacts	-4 24 SPDT	-5 120 SPDT	-6 240 SPDT	-7 24 DPDT	-8 120 DPDT	-9 240 DPDT
Coil Ratings		10 VA at 24, 120 or 240 volts, 50/60 Hz					
Pilot Duty Ratings		690 VA at 120 or 240 volts, 50/60 Hz					
Contact Load Ratings		25 Amperes (Resistive) or 1 HP (746 watts) at 120 or 240 volts, 50/60 Hz					

The performance specifications are nominal and conform to acceptable industry standards. For application at conditions beyond these specifications, consult the local Johnson Controls office. Johnson Controls, Inc. shall not be liable for damages resulting from misapplication or misuse of its products.



**DPDT Model** 



DPDT (left) and SPDT (right) Dimensions in./mm

## Notes



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