



# Relays

# SPNO & SPDT General Purpose Switching Relay

## MKR-1 Series

## Specifications

## Arrangement

SPNO, SPDT, 1 NO & 1 NC

## Contact Material

Silver Cadmium Oxide Alloy

## Power Rating

12 FLA 60 LRA

18 Amps Resistive @ 125 VAC

8 FLA 48 LRA

18 Amps Resistive @ 240/277 VAC

**SPST-NO only**

25 Amps Resistive @ 277 VAC

## Pilot Duty Rating

Dual: .250" QC or #6-32 screw/.250" QC

3 Amps, 277 VAC

125 VA @ 125 VAC

250 VA @ 250 VAC

277 VA @ 277 VAC

## Temperature Range

-40°C to +65°C

### Unit Weight

3 oz

## Power Pole Terminations

.250" OC

## Coil Termination

.250" OC

## Mechanical Life Expectancy

1 million operations

## Electrical Life Expectancy

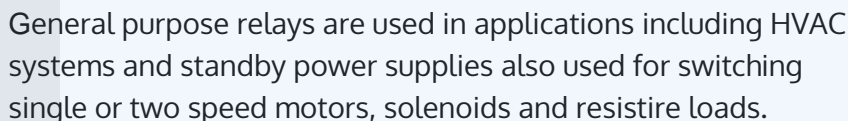
250,000 operations—resistive

100,000 operations—inductive

## Nominal Coil Power

DC 2.5 W

AC 3.90



## Features

- SPNO, SPDT, 1 NO & 1 NC switching options
- Class B insulation system
- .250" QC terminals
- Can be mounted in different positions
- UL 508 compliant

## Dimensions (mm)





# MeK-Tronics

## Relays

### SPNO & SPDT General Purpose Switching Relay

MKR-1 Series

#### Nomenclature

MKR	-	1	1X	Q	0	B	000
Series	Packaging	Relay Type	Pole Form	Coil Voltage	Contact Rating	Mounting	Customer Identification
Mek-Tronics Relay	(-) Factory Bulk Box (Y) Individual Pack Box	1	1X SPNO 1C SPDT 1Z 1 NO & 1 NC	Q 24 VAC T 120 VAC U 208/240 VAC V 277 VAC	0 Power Duty Rating 1 Pilot Duty	B 2.156 mrg. ctr. A 2.625 mrg. ctr.	000-900 Optional Customer Number assigned by MeK-Tronics

#### Coil Voltage Characteristics

Coil Letter	Nominal Coil Voltage VAC	Pick Up Voltage VAC	Drop Out Voltage VAC	Maximum Coil Voltage VAC	Nominal Coil Resistance Ohms	Sealed VA (maximum)	Inrush VA
Q	24	20.4	4.8	26.4	77	4	5
T	120	102	24	132	1,800	4	5
U	208/240	176	48	264	7,000	4	5