# Product data sheet

Specifications



## Timer, Harmony 9050 JCK, multifunction, programmable, 0.5 second to 999 hours, 10A, 240V AC, 120V AC

9050JCK70V20

**Product availability: Stock - Normally stocked in distribution facility**

## Main

| | |
|---|---|
| **product range** | 9050JCK |
| **product type** | Timer |
| **timing mode** | One shot falling edge<br>Repeat cycle<br>Trigger on-delay<br>Interval<br>Off-delay<br>Watchdog<br>One shot<br>On-delay<br>On-delay and off-delay |
| **timing range** | 1...999 h<br>0.05...9.99 s<br>1...999 s<br>0.1...99.9 s<br>0.1...99.9 h<br>1...999 min |
| **supply voltage** | 120 V AC |

## Complementary

| | |
|---|---|
| **power consumption** | 3 VA |
| **current rating** | 10 A |
| **switch function** | DPDT |
| **contact composition** | 2 NO + 2 NC |
| **contact material** | Silver nickel |
| **maximum switching voltage** | 240 V AC |
| **mounting type** | Socket |
| **number of pins** | 11 |
| **shape of pins** | Tubular |
| **for use with** | 8501NR61<br>8501NR62 |

## Environment

| | |
|---|---|
| **certifications** | CE<br>UL Recognized<br>UL Listed |
| **ambient temperature range - operational** | -18…150 °F (-28…66 °C) |
| **Height** | 2.4 in (60 mm) |
| **Width** | 1.7 in (44 mm) |

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Depth** | 3.6 in (91 mm) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10CP221652 |
| **Discount Schedule** | 0CP2 |
| **GTIN** | 785901053880 |
| **Returnability** | Yes |
| **Country of origin** | US |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 2.500 in (6.350 cm) |
| **Package 1 Width** | 2.000 in (5.080 cm) |
| **Package 1 Length** | 4.300 in (10.922 cm) |
| **Package weight(Lbs)** | 4.480 oz (127.006 g) |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **36 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **2 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.1 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **34 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.3 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **Free of Substances of Very High Concern above the threshold** |
| California proposition 65 | **WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov** |

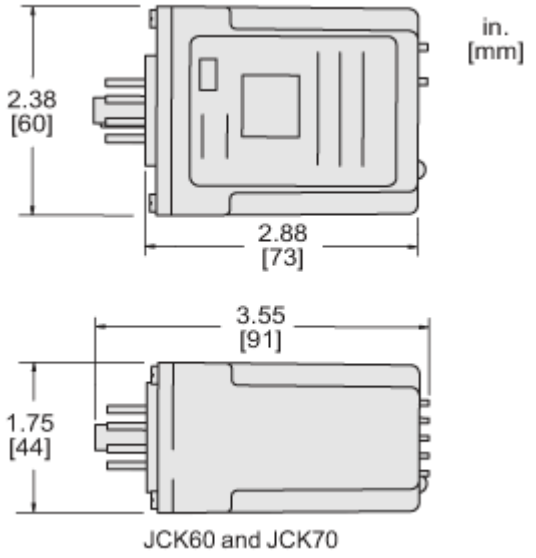
## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **6** |
| Circularity Profile | **End of Life Information** |
| Take-back | **No** |

Dimensions Drawings

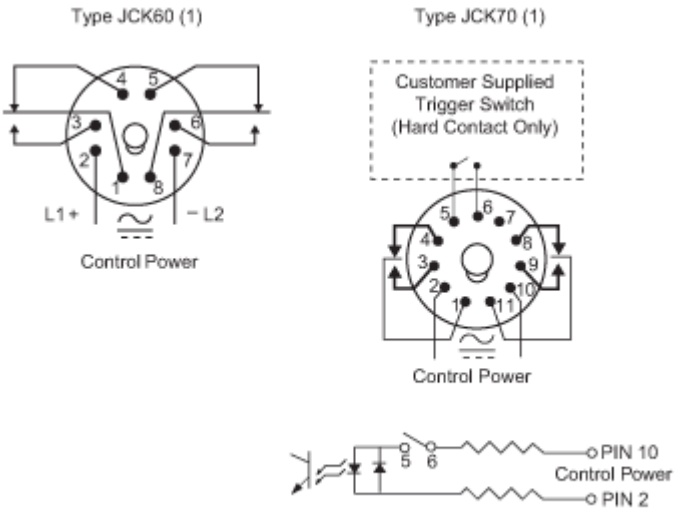
**Approximate Dimensions**




JCK60 and JCK70

Connections and Schema

## Connections and Wiring Diagrams




(1) Do not apply DC voltage to the 240 Vac timers (voltage code V24).

Image of product / Alternate images

**Alternative**






9050JCK70V20
Ser. H
ELECTRICAL TIMING RELAY
RELEVADOR DE TEMPORIZACION ELECTRICO
RELAIS À TEMPORISATION ÉLECTRIQUE
Multi-Function / Multifunciones /
Multifonctions
0.05S - 999H
CONTACTS/CONTACTOS
1/2HP 120/240V~ (NO)
1/3HP 120/240V~ (NC)
10A-240V~, 30V ⎓ RES.
AC15/B300 (NO/NC)
DC13/R300(NO)
INPUT
+ ENTRADA ENTRÉE -
120V ~ 50-60Hz
110V ⎓
LISTED IND CONT EQ 29G6 ONLY WITH SOCKET
SOLAMENTE CON ENCHUFE
SEULEMENT AVEC EMBASE
8501NR61, 8501NR62
1741
AA
214768
Made in USA: Hecho en EUA: Fabriqué aux É.-U.

