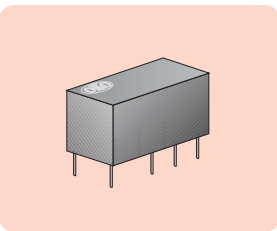


**SUB-MINIATURE SIGNAL (47W STYLE)**

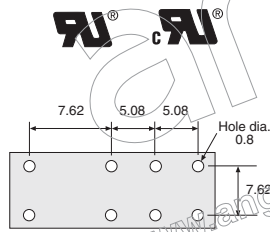
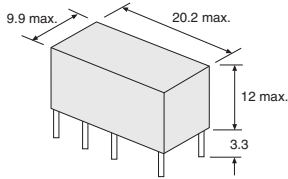
**OKO type K52**

Sub-miniature double pole changeover relays suitable for use in a wide range of applications including telecommunications, security and data processing. Silver alloy, bifurcated contacts rated up to 2A. DIL terminal pins are on a 0.1 in grid. Fully sealed "watertight" construction. Supplied in tubes.

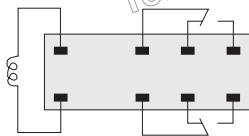


- ◆ DPCO silver alloy
- ◆ Rated up to **2A**
- ◆ **Sub-miniature** package
- ◆ Industry standard
- ◆ Wide range of applications
- ◆ Creepage to VDE 0110 group A<sub>0</sub>
- ◆ **Fully sealed\*** to DIN40 050 (IP67)

**Dimensions (mm)**



Footprint



Schematic (pin view)

**Specification**

Contacts.....	DPCO rated DC: 2A, 24V, 60W AC: 1A, 120V, 60VA Silver alloy, bifurcated
Coil.....	Power consumption 450mW Operating voltage range 75-150%
Speed.....	Operating time 6ms Release time 4ms
Life expectancy .....	Mechanical: 20 x 10 <sup>6</sup> operations min. Electrical: 1 x 10 <sup>6</sup> operations min. @20mV/1kHz/1mA @48Vdc/2.4mA cable load 1 x 10 <sup>5</sup> operations min. @2A, 24Vdc @0.5A, 125Vac
Oper. temp. range .....	-30°C to +70°C

**Coil Voltage/Resistance**

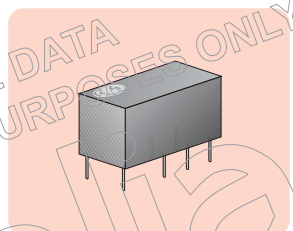
5Vdc/56Ω
9Vdc/180Ω
12Vdc/320Ω
24Vdc/1280Ω
48Vdc/5100Ω

**Manf. Part No. & anglia Order Code**

<b>47W/5</b>
<b>47W/9</b>
<b>47W/6</b>
<b>47W/7</b>
<b>47W/8</b>

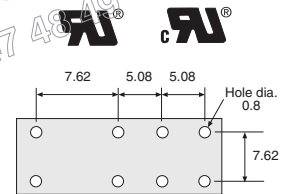
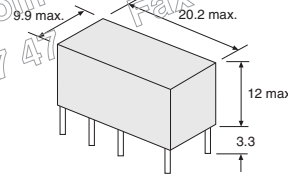
**OKO type K52(H) - high sensitivity**

Sub-miniature double pole changeover relays which feature a 150mW low power consumption coil. Suitable for use in a wide range of applications including telecommunications, security and data processing. Silver alloy, bifurcated contacts rated up to 2A. DIL terminal pins are on a 0.1 in grid. Fully sealed "watertight" construction. Supplied in tubes.

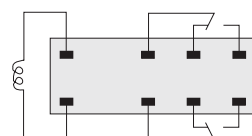


- ◆ DPCO silver alloy
- ◆ Rated up to **2A**
- ◆ High sensitivity coil (**150mW**)
- ◆ **Sub-miniature** package
- ◆ Industry standard
- ◆ Wide range of applications
- ◆ Creepage to VDE 0110 group A<sub>0</sub>
- ◆ **Fully sealed\*** to DIN40 050 (IP67)

**Dimensions (mm)**



Footprint



Schematic (pin view)

**Specification**

Contacts.....	DPCO rated DC: 2A, 24V, 60W AC: 1A, 120V, 60VA Silver alloy, bifurcated
Coil.....	Power consumption 150mW (48V=360mW) Operating voltage range 75-150%
Speed.....	Operating time 6ms Release time 4ms
Life expectancy .....	Mechanical: 20 x 10 <sup>6</sup> operations min. Electrical: 1 x 10 <sup>6</sup> operations min. @20mV/1kHz/1mA @48Vdc/2.4mA cable load 1 x 10 <sup>5</sup> operations min. @2A, 24Vdc @0.5A, 125Vac
Oper. temp. range .....	-30°C to +70°C

**Coil Voltage/Resistance**

5Vdc/167Ω
9Vdc/540Ω
12Vdc/960Ω
24Vdc/3840Ω
48Vdc/6400Ω

**Manf. Part No. & anglia Order Code**

<b>47W/5H</b>
<b>47W/9H</b>
<b>47W/6H</b>
<b>47W/7H</b>
<b>47W/8H</b>

\* Please contact our technical department for advice if using a PCB wash process.