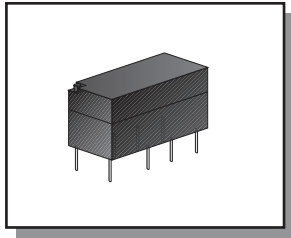


BT47W TYPE

OMRON type 47W

Model G5V-2

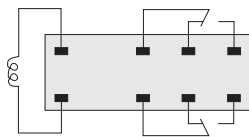
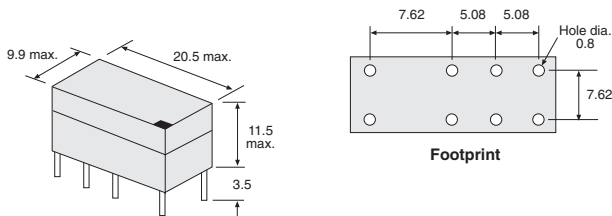
Sub-miniature double pole changeover relays suitable for use in a wide range of applications including telecommunications, security and data processing. Gold over silver contacts rated up to 2A. DIL terminal pins are on a 0.1 in grid. Fully sealed "watertight" construction. Supplied in tubes.



- ◆ DPCO gold over silver
- ◆ Rated up to **2A**
- ◆ Sub-miniature package
- ◆ BT type 47W
- ◆ Industry standard
- ◆ Wide range of applications
- ◆ Fully sealed



Dimensions (mm)



Schematic (pin view)

Specification

Contacts	DPCO rated DC: 2A, 30V AC: 0.6A, 125V
Coil	Gold over silver Power consumption 500mW Operating voltage range 75% -120%
Speed	Operating time 7ms max. Release time 3ms max.
Life expectancy	Mechanical: 15 x 10 ⁶ operations min. Electrical: 1 x 10 ⁵ operations min.
Oper. temp. range	-25°C to +65°C

Coil Voltage/Resistance

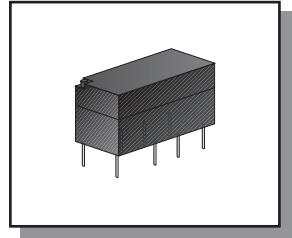
4.5Vdc/40Ω
9Vdc/162Ω
12Vdc/288Ω
24Vdc/1152Ω
48Vdc/4000Ω

Manf. Part No. & Anglia Order Code

47W/5
47W/9
47W/6
47W/7
47W/8

FUJITSU type 47W

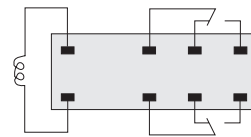
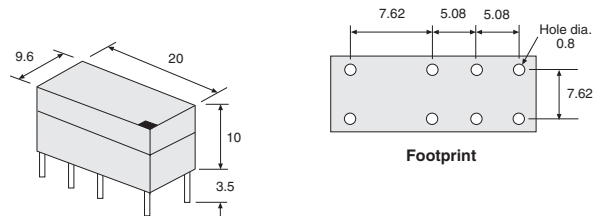
Sub-miniature double pole changeover relays suitable for use in a wide range of applications including telecommunications, security and data processing. Gold over silver-palladium contacts rated up to 1A. DIL terminal pins are on a 0.1 in grid. Fully sealed "watertight" construction. Supplied in tubes.



- ◆ DPCO gold over silver-palladium
- ◆ Rated up to **1A**
- ◆ Sub-miniature package
- ◆ BT type 47W
- ◆ Industry standard
- ◆ Wide range of applications
- ◆ Fully sealed



Dimensions (mm)



Schematic (pin view)

Specification

Contacts	DPCO rated DC: 1A, 28V AC: 0.3A, 120V
Coil	Gold over silver-palladium Power consumption 550mW Operating voltage range 70-150%
Speed	Operating time 6ms max. Release time 3ms max.
Life expectancy	Mechanical: 20 x 10 ⁶ operations min. Electrical: 1 x 10 ⁵ operations min.
Oper. temp. range	-30°C to +70°C

Coil Voltage/Resistance

4.5Vdc/36Ω
9Vdc/200Ω
12Vdc/280Ω
24Vdc/1050Ω
48Vdc/4000Ω

Manf. Part No. & Anglia Order Code

47W/5
47W/9
47W/6
47W/7
47W/8

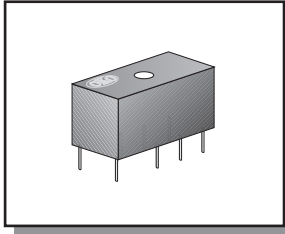
STATE MANUFACTURER WHEN ORDERING

BT47W TYPE

OKO type 47W

Model K52

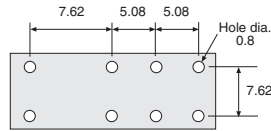
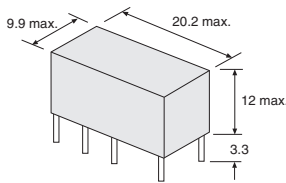
Sub-miniature double pole changeover relays suitable for use in a wide range of applications including telecommunications, security and data processing. Gold over silver alloy, bifurcated contacts rated up to 2A. DIL terminal pins are on a 0.1 in grid. Fully sealed "watertight" construction. Supplied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



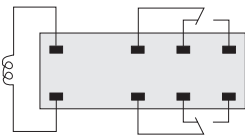
- ◆ DPCO gold over silver alloy
- ◆ Rated up to **2A**
- ◆ **Sub-miniature** package
- ◆ Industry standard
- ◆ Wide range of applications
- ◆ Creepage to VDE 0110 group A₀
- ◆ **Fully sealed** to DIN40 050 (IP67)

Dimensions (mm)

NEW



Footprint



Schematic (pin view)

Specification

Contacts.....	DPCO rated DC: 2A, 28V, 60W AC: 0.5A, 125V, 60VA Gold over silver alloy, bifurcated
Coil.....	Power consumption 550mW Operating voltage range 75-150%
Speed.....	Operating time 6ms max. Release time 3ms max.
Life expectancy.....	Mechanical: 20 x 10 ⁶ operations min. Electrical: 2 x 10 ⁶ operations min. @ 20mV/1kHz/1mA @ 48Vdc/2.4mA cable load 1 x 10 ⁵ operations min. @ 2A, 28Vdc @ 0.5A, 125Vac
Oper. temp. range.....	-25°C to +75°C

Coil Voltage/Resistance

4.5Vdc/36Ω
9Vdc/200Ω
12Vdc/280Ω
24Vdc/1070Ω
48Vdc/4300Ω

Manf. Part No. & Anglia Order Code

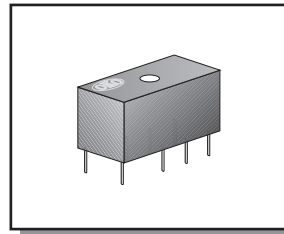
47W/5
47W/9
47W/6
47W/7
47W/8

STATE MANUFACTURER WHEN ORDERING

OKO type 47W(H) - high sensitivity

Model K52(H)

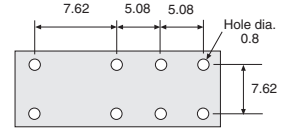
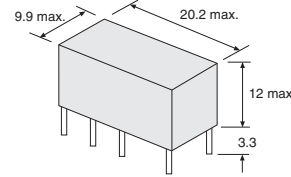
Sub-miniature double pole changeover relays which feature a 150mW low power consumption coil. Suitable for use in a wide range of applications including telecommunications, security and data processing. Gold over silver alloy, bifurcated contacts rated up to 2A. DIL terminal pins are on a 0.1 in grid.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



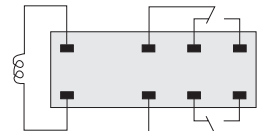
- ◆ DPCO gold over silver alloy
- ◆ Rated up to **2A**
- ◆ High sensitivity coil (**150mW**)
- ◆ **Sub-miniature** package
- ◆ Industry standard
- ◆ Wide range of applications
- ◆ Creepage to VDE 0110 group A₀
- ◆ **Fully sealed** to DIN40 050 (IP67)

Dimensions (mm)

NEW



Footprint



Schematic (pin view)

Specification

Contacts.....	DPCO rated DC: 2A, 28V, 60W AC: 0.5A, 125V, 60VA Gold over silver alloy, bifurcated
Coil.....	Power consumption 150mW (48V=300mW) Operating voltage range 75-150%
Speed.....	Operating time 6ms max. Release time 5ms max.
Life expectancy.....	Mechanical: 20 x 10 ⁶ operations min. Electrical: 2 x 10 ⁶ operations min. @ 20mV/1kHz/1mA @ 48Vdc/2.4mA cable load 1 x 10 ⁵ operations min. @ 2A, 28Vdc @ 0.5A, 125Vac
Oper. temp. range.....	-25°C to +85°C

Coil Voltage/Resistance

4.5Vdc/135Ω
9Vdc/540Ω
12Vdc/960Ω
24Vdc/3840Ω
48Vdc/7680Ω

Manf. Part No. & Anglia Order Code

47W/5H
47W/9H
47W/6H
47W/7H
47W/8H

BT53W type
shown overleaf > > >