# WCP1 Resistor & Clean Contact Model (Red Versions)



#### > Product Benefits

- Sealed to IP67
- Unique 'Plug & Play' installation concept
- Total 'Flex-Ability' in the choice of operating element
- Anti-Tamper facility
- Enhanced aesthetics and compact design
- Fully approved to the latest standards
- CPD Approved





#### **Product Overview**

Installation efficiency, flexibility and full compliance with the latest standards are at the heart of the new WCP Outdoor Call Point range.

The outdoor WCP is an IP67 sealed manual call point product. The enhanced environmental protection allows the unit to be installed in many external environments where water and dirt are likely to be present, making it a true waterproof and outdoor product.

Installation time and ultimately cost, are of paramount importance to any fire or security installer. The WCP range directly reflects this need by providing a unique 'plug and play' concept designed specifically to reduce installation time. All new WCP products utilise a special terminal block, where all initial installation cabling is terminated. This terminal block is then simply connected to the back of the WCP. Simple, but effective with no re-termination required and no time wasted. In addition, all WCP products are supplied with three standard 20mm threaded cable entries, accommodating all types of surface wiring installations.

Through new standards and legislation, both break glass and re-settable operating elements can now be used within a manual call point. To provide you with the greatest 'flex-ability', the new WCP range can be configured as either a break glass or re-settable unit by simply changing from one element to another. No other additional parts or alternative products need to be ordered.

All WCP Outdoor Call Point products also help preserve the integrity of the overall system as illegal removal of the product lid will result in the call point operating and the system going in to alarm.

Full compliance with the latest standards is essential and the new WCP indoor call point range is fully approved to the latest EN54-11 standard. (*Compliant markings only*).

The WCP1A product version is supplied with both a resistor and normally open clean contact electrical options. These options are easily utilised by simply connecting the terminal block to the required connection in the back of the WCP1 product. A variety of resistor versions are available, with both  $470\Omega$  and  $680\Omega$  offered as standard. However, other resistor types can be provided upon request. The WCP1B product version allows for connection to "savwire" systems.

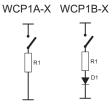




## **Electrical Specification**

Connection Details: See Figure .1
Cable Termination: 0.5-2.5mm²
Maximum Voltage: 30VDC
Switch Rating: 2 Amps

#### Figure .1



### **Environmental Specification**

Humidity: 0-93±3% non-condensing

Operating Temperature: -25°C to +70°C Storage Temperature: -25°C to +70°C

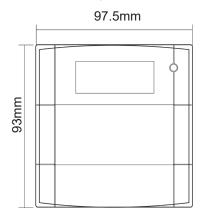
Ingress Protection (IP) Rating: IP67

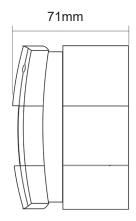
For RoHS, WEEE & REACH data please see www.kac.co.uk

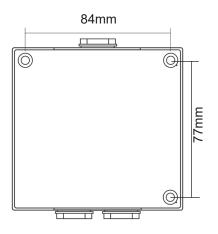
## Mechanical Specification

Material: PC/ABS Weight: 350g

Colour: Red, Ral 3001







## Ordering Information

Model	Electrical Configuration	Mounting	Operating Element	Markings
Non-Stock				
WCP1A-R470SG-K013-01*	470Ω Resistor & N\O 30VDC	Surface	Glass	EN54-11
WCP1A-R470SF-K013-01*	470Ω Resistor & N\O 30VDC	Surface	Flexi	EN54-11
WCP1B-R470SG-K013-01	470Ω Resistor & N\O 30VDC (SAV)	Surface	Glass	EN54-11
WCP1B-R470SF-K013-01	470Ω Resistor & N\O 30VDC (SAV)	Surface	Flexi	EN54-11

N\O = Normally Open Contact SAV = Savwire system \*Also available with 680Ω Resistor

Accessories

Code Description

SC070 Pack Of Ten Test Keys

KG1 x 5 Pack Of Five Glass Elements (Also available in packs of 10, 25 & 50)

PS210 Flexible Operating Element PS200 Plain Hinged Cover

SC071 Pack Of Twenty Terminal Blocks



# WCP2 LED Model (Red Versions)



#### > Product Benefits

- Sealed to IP67
- Unique 'Plug & Play' installation concept
- Total 'Flex-Ability' in the choice of operating element
- Anti-Tamper facility
- Enhanced aesthetics and compact design
- Fully approved to the latest standards
- CPD Approval





#### **Product Overview**

Installation efficiency, flexibility and full compliance with the latest standards are at the heart of the new WCP Outdoor Call Point range.

The outdoor WCP is an IP67 sealed manual call point product. The enhanced environmental protection allows the unit to be installed in many external environments where water and dirt are likely to be present, making it a true waterproof and outdoor product.

Installation time and ultimately cost, are of paramount importance to any fire or security installer. The WCP range directly reflects this need by providing a unique 'plug and play' concept designed specifically to reduce installation time. All new WCP products utilise a special terminal block, where all initial installation cabling is terminated. This terminal block is then simply connected to the back of the WCP. Simple, but effective with no re-termination required and no time wasted. In addition, all WCP products are supplied with three standard 20mm threaded cable entries, accommodating all types of surface wiring installations.

Through new standards and legislation, both break glass and resettable operating elements can now be used within a manual call point. To provide you with the greatest 'flex-ability', the new MCP range can be configured as either a break glass or resettable unit by simply changing from one element to another. No other additional parts or alternative products need to be ordered.

All MCP Outdoor Call Point products also help preserve the integrity of the overall system as illegal removal of the product lid will result in the call point operating and the system going in to alarm.

Full compliance with the latest standards is essential and the new WCP indoor call point range is fully approved to the latest EN54-11 standard. (*Compliant markings only*).

All WCP2 products are supplied with an LED indicator as standard.

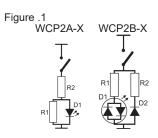
The WCP2A product version is supplied with both an LED, resistor and normally open, clean contact electrical options. These options are simply utilised by attaching the terminal block to the required connection in the back of the WCP product. A variety of resistsor values are available by request, with  $470\Omega$  offered as standard. The WCP2B product version allows for connection to "savwire" systems.





## **Electrical Specification**

Connection Details: See Figure .1
Cable Termination: 0.5-2.5mm²
Maximum Voltage: 30VDC
Switch Rating: 2 Amps



## **Environmental Specification**

Humidity: 0-93±3% non-condensing

Operating Temperature: -25°C to +70°C Storage Temperature: -25°C to +70°C

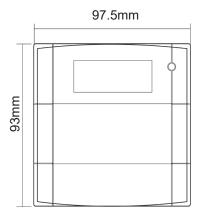
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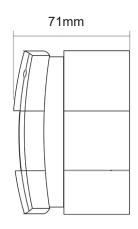
For RoHS, WEEE & REACH data please see www.kac.co.uk

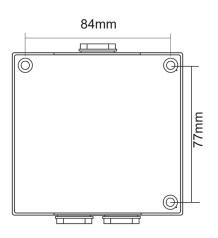
## Mechanical Specification

Material: PC/ABS Weight: 350g

Colour: Red, Ral 3001







## Ordering Information

Model	Electrical Configuration	Mounting Element	Operating	Markings
Non-Stock WCP2A-R470SF-K013-01* WCP2A-R470SG-K013-01*	470Ω Resistor & N\O 30VDC 470Ω Resistor & N\O 30VDC	Surface Surface	Flexi Glass	EN54-11 EN54-11
WCP2B-R820SF-K013-01 WCP2B-R820SG-K013-01	820 $\Omega$ Resistor & N\O 30VDC 820 $\Omega$ Resistor & N\O 30VDC	Surface Surface	Flexi Glass	EN54-11 EN54-11

N\O = Normally Open Contact SAV = Savwire system

\*Also available with  $680\Omega$  Resistor

Accessories

Code Description

SC070 Pack Of Ten Test Keys

KG1 x 5 Pack Of Five Glass Elements (Also available in packs of 10, 25 & 50)

PS210 Flexible Operating Element PS200 Plain Hinged Cover

SC071 Pack Of Twenty Terminal Blocks



# WCP<sub>3</sub> NO/NC Contact Model (Red Versions)



#### Product Benefits

- Sealed to IP67
- Unique 'Plug & Play' installation concept
- Total 'Flex-Ability' in the choice of operating element
- Anti-Tamper facility
- Enhanced aesthetics and compact design
- Fully approved to the latest standards
- CPD Approval





#### **Product Overview**

Installation efficiency, flexibility and full compliance with the latest standards are at the heart of the new WCP outdoor Call Point range.

The outdoor WCP is an IP67 sealed manual call point product. The enhanced environmental protection allows the unit to be installed in many external environments where water and dirt are likely to be present, making it a true waterproof and outdoor product.

Installation time and ultimately cost, are of paramount importance to any fire or security installer. The WCP range directly reflects this need by providing a unique 'plug and play' concept designed specifically to reduce installation time. All new WCP products utilise a special terminal block, where all initial installation cabling is terminated. This terminal block is then simply connected to the back of theWCP. Simple, but effective with no re-termination required and no time wasted. In addition, all WCP products are supplied with three standard 20mm threaded cable entries, accommodating all types of surface wiring installations.

Through new standards and legislation, both break glass and re-settable operating elements can now be used within a manual call point. To provide you with the greatest 'flex-ability', the new WCP range can be configured as either a break glass or re-settable unit by simply changing from one element to another. No other additional parts or alternative products need to be ordered.

All WCP Outdoor Call Point products also help preserve the integrity of the overall system as illegal removal of the product lid will result in the call point operating and the system going in to alarm.

Full compliance with the latest standards is essential and the new WCP indoor call point range is fully approved to the latest EN54-11 standard. (*Compliant markings only*).

The WCP3A product version is supplied with one normally open and one normally closed contact. Selecting either the "Normally Open" or "Normally Closed" contact is easily achieved by simply connecting the terminal block to the required connection in the back of the WCP3 product. Single pole changeover switching can be achieved with the use of two terminal blocks.







Connection Details: See Figure .1 0.5-2.5mm<sup>2</sup> Cable Termination: Maximum Voltage: 30VDC Switch Rating: 2 Amps

## **Environmental Specification**

Humidity: 0-93±3% non-condensing

Operating Temperature: -25°C to +70°C Storage Temperature: -25°C to +70°C

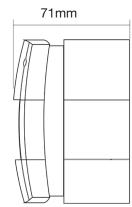
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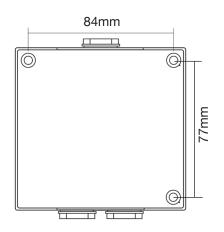
For RoHS, WEEE & REACH data please see www.kac.co.uk

### Mechanical Specification

PC/ABS Material: Weight: 350g

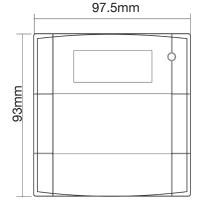
Colour: Red, Ral 3001

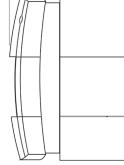




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CONNECTION DETAILS





## Ordering Information

ŭ		Mounting Element	Operating	Markings	
Non-Stock					
WCP3A-R000SG-K	013-01	N\O & N\C Contacts 30VDC	Surface	Glass	EN54-11
WCP3A-R000SF-K0	013-01	N\O & N\C Contacts 30VDC	Surface	Flexi	EN54-11
WCP3A-RC01SG- WCP3A-RC01SF-		single pole change over contacts 30VDC single pole change over contacts 30VDC		Glass Flexi	EN54-11 EN54-11

N\O = Normally Open Contact N\C = Normally Closed Contact

Accessories

Code Description

SC070 Pack Of Ten Test Keys

KG1 x 5 Pack Of Five Glass Elements (Also available in packs of 10, 25 & 50)

PS210 Flexible Operating Element PS200 Plain Hinged Cover

Pack Of Twenty Terminal Blocks SC071



WCP4 Double Pole Changeover Contact Model (Red Versions)



#### > Product Benefits

- Sealed to IP67
- Unique 'Plug & Play' installation concept
- Total 'Flex-Ability' in the choice of operating element
- Anti-Tamper facility
- Enhanced aesthetics and compact design
- Fully approved to the latest standards
- CPD Approval





#### **Product Overview**

Installation efficiency, flexibility and full compliance with the latest standards are at the heart of the new WCP Outdoor Call Point range.

The outdoor WCP is an IP67 sealed manual call point product. The enhanced environmental protection allows the unit to be installed in many external environments where water and dirt are likely to be present, making it a true waterproof and outdoor product.

Installation time and ultimately cost, are of paramount importance to any fire or security installer. The WCP range directly reflects this need by providing a unique 'plug and play' concept designed specifically to reduce installation time. All new WCP products utilise a special terminal block, where all initial installation cabling is terminated. This terminal block is then simply connected to the back of the WCP. Simple, but effective with no re-termination required and no time wasted. In addition, all WCP products are supplied with three standard 20mm threaded cable entries, accommodating all types of surface wiring installations.

Through new standards and legislation, both break glass and re-settable operating elements can now be used within a manual call point. To provide you with the greatest 'flex-ability', the new WCP range can be configured as either a break glass or re-settable unit by simply changing from one element to another. No other additional parts or alternative products need to be ordered.

All WCP Outdoor Call Point products also help preserve the integrity of the overall system as illegal removal of the product lid will result in the call point operating and the system going in to alarm.

Full compliance with the latest standards is essential and the new WCP indoor call point range is fully approved to the latest EN54-11 standard. (*Compliant markings only*).

The WCP4A product version is supplied with a double pole changeover set of contacts. The product utilises two terminal blocks and wiring to the relevant terminals on these terminal connector blocks provides either a 'normally open' or 'normally closed' operation (see wiring diagram overleaf).

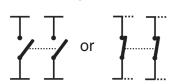






Connection Details: See Figure .1
Cable Termination: 0.5-2.5mm²
Maximum Voltage: 30VDC
Switch Rating: 2 Amps





WCP4A-X

### **Environmental Specification**

Humidity: 0-93±3% non-condensing

Operating Temperature: -25°C to +70°C Storage Temperature: -25°C to +70°C

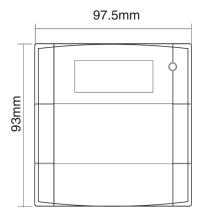
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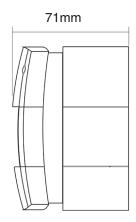
For RoHS, WEEE & REACH data please see www.kac.co.uk

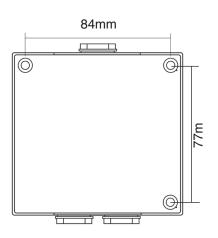
### Mechanical Specification

Material: PC/ABS Weight: 350g

Colour: Red, Ral 3001







## Ordering Information

Model Electrical Configuration Mounting Operating Markings Element

Non-Stock

 WCP4A-R000SF-K013-01
 N\O & N\C Contacts 30VDC
 Surface
 Flexi
 EN54-11

 WCP4A-R000SG-K013-01
 N\O & N\C Contacts 30VDC
 Surface
 Glass
 EN54-11

 $N\C = Normally Closed Contact$  $N\C = Normally Open Contact$ 

Accessories Accessories

Code Description

SC070 Pack Of Ten Test Keys

KG1 x 5 Pack Of Five Glass Elements (Also available in packs of 10, 25 & 50)

PS210 Flexible Operating Element PS200 Plain Hinged Cover

SC071 Pack Of Twenty Terminal Blocks

