

CIRCUIT PROTECTION



Sentrysocket provides a high level of protection against electrocution, particularly in damp environments or outdoors.

IMPORTANT**ACTIVE CONTROL CIRCUIT**

This version of Sentrysocket incorporates a 'RE-SET' mechanism and is mains failure sensitive i.e. it will function under all normal conditions expected of an RCD but it will also trip in the event of a power cut or a dramatic reduction in mains voltage. This makes it ideal for use where hazardous situations could occur due to equipment such as rotating machinery and heat developing apparatus becoming suddenly energised after a power cut.

PASSIVE CONTROL CIRCUIT

This version of Sentrysocket incorporates a 'STAY-SET' mechanism and is mains failure proof i.e. it will function under all normal conditions expected of an RCD but will not trip in the event of a power cut. This makes it suitable for freezers or use in inaccessible or unmanned locations.

ALL SENTRYSOCKETS ARE PULSATING D.C. AND A.C. FAULT CURRENT SENSITIVE PRODUCTS

RCD PROTECTED SWITCHSOCKET OUTLETS

13 AMP
LOGIC PLUS
FLUSH

ALBANY PLUS
FLUSH



K6100 WHI



K6101 MCO



K6300 WHI



K6301 MCO



K6211 WHI



K6301 SAB



K6233 WHI



K6304 MCO

K6100 WHI **1**
1 GANG, 10mA RATED, TRIPPING CURRENT, ACTIVE CONTROL CIRCUIT

K6300 WHI **1**
1 GANG, 30mA RATED, TRIPPING CURRENT, ACTIVE CONTROL CIRCUIT

K6303 WHI **1**
1 GANG, 30mA RATED, TRIPPING CURRENT, PASSIVE CONTROL CIRCUIT

K6211 WHI **1**
2 GANG, 10mA RATED, TRIPPING CURRENT, ACTIVE CONTROL CIRCUIT

K6231 WHI **1**
2 GANG, 30mA RATED, TRIPPING CURRENT, ACTIVE CONTROL CIRCUIT

K6233 WHI **1**
2 GANG, 30mA RATED, TRIPPING CURRENT, PASSIVE CONTROL CIRCUIT

MOUNTING BOXES
FLUSH: 886 ZIC - 35mm deep
SURFACE: K2140 WHI, 30mm deep

These pulsating d.c. fault current sensitive products have up to 15mm thick frontplates and are suitable for 35mm deep boxes and supply voltages of 230-240V a.c., 50Hz.

A 25mm deep box (862 ZIC) can be used but conduit entry is restricted.

Refer to Sentrysocket section for more information on active and passive control circuits.

DIMENSIONS: 86 x 146mm
FIXING CENTRES: 120.6mm
BS.7288: 1990

K6101 MCO **1**
K6101 SAB **1**
1 GANG
10mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6301 MCO **1**
K6301 SAB **1**
1 GANG
30mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6304 MCO **1**
K6304 SAB **1**
1 GANG
30mA RATED TRIPPING CURRENT
PASSIVE CONTROL CIRCUIT

MOUNTING BOXES

FLUSH: 886 ZIC
Boxes must have a minimum depth of 35mm

SURFACE (MCO)
WITH KNOCKOUTS: K897 ALM
WITHOUT KNOCKOUTS: K830 ALM

It is important to ensure that the correct control circuit, active or passive, is selected for each application.

Only suitable for supply voltage of 230-240V a.c., 50Hz.

DIMENSIONS: 86 x 146mm

FIXING CENTRES: 120.6mm

BS.7288: 1990

RCD PROTECTED SWITCHSOCKET OUTLETS

13 AMP
CHROMA PLUS
FLUSH

GROSVENOR PLUS
SAVOY PLUS
FLUSH

METALCLAD PLUS
SURFACE

MASTERSEAL
SURFACE



K6101 PCR



K6306 POB



K6211 ALM



K6102 ALM



56301 GRY



K6301 PCR



K6307 PBS



K6231 ALM



K6302 ALM



56231 WHI



K6233 ALM



K6305 ALM

K6101 PCR **1**
1 GANG
10mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6301 PCR **1**
1 GANG
30mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6306 POB **1**
1 GANG
30mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6307 PBS **1**
1 GANG
30mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6211 ALM **1**
1 GANG
10mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6231 ALM **1**
2 GANG
30mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6233 ALM **1**
2 GANG
30mA RATED TRIPPING CURRENT
PASSIVE CONTROL CIRCUIT

K6102 ALM **1**
1 GANG
10mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6302 ALM **1**
1 GANG
30mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

K6305 ALM **1**
1 GANG
30mA RATED TRIPPING CURRENT
PASSIVE CONTROL CIRCUIT

56301 GRY **1**
56301 WHI **1**
1 GANG DP
30mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

56231 GRY **1**
56231 WHI **1**
2 GANG
30mA RATED TRIPPING CURRENT
ACTIVE CONTROL CIRCUIT

56233 GRY **1**
56233 WHI **1**
2 GANG
30mA RATED TRIPPING CURRENT
PASSIVE CONTROL CIRCUIT

MOUNTING BOXES
FLUSH: 886 ZIC
Boxes must have a minimum depth of 35mm

Only suitable for supply voltage of 230-240V a.c., 50Hz.

DIMENSIONS: 86 x 146mm
FIXING CENTRES: 120.6mm

BS 7288: 1990
BS 1363 Pt.2: 1995

MOUNTING BOXES
FLUSH: 886 ZIC
Boxes must have a minimum depth of 35mm

Only suitable for supply voltage of 230-240V a.c., 50Hz.

DIMENSIONS: 87.5 x 149.5mm
FIXING CENTRES: 120.6mm

BS 7288: 1990
BS 1363 Pt.2: 1995

It is important to ensure that the correct control circuit, active or passive, is selected for each application.

Only suitable for supply voltage of 230-240V a.c., 50Hz.

DIMENSIONS: 86 x 147 x 54mm

KNOCKOUTS:
7 x 20mm.
Three in top side, two in bottom side, and one in each end.

SPARE BOX
K897 ALM
BS 7288: 1990
BS 1363 Pt.2: 1995

It is important to ensure that the correct control circuit, active or passive, is selected for each application.

Only suitable for supply voltage of 230-240V a.c., 50Hz.

DIMENSIONS: 86 x 147 x 54mm

KNOCKOUTS:
7 x 20mm.
Three in top side, two in bottom side, and one in each end.

SPARE BOX
K897 ALM
BS 7288: 1990
BS 1363 Pt.2: 1995

Fixing holes are for No.8 woodscrews (not supplied).

Supplied with an earth terminal in the back box. The Sentrysocket has 5 entries. Suitable for supply voltage of 230-240V a.c. 50Hz

DIMENSIONS: 175 x 115 x 80mm
BS 7288: 1990
BS 1363 Pt.2: 1995