

MK Aria



Technical
specs



Wiring Devices Technical

MK Aria

mkelectric.com



16A/AX Single Pole Switch

Standards and approvals

Compliance to IEC 60669-1.

PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1	16AX 1GANG 1WAY SWITCH	W4781W1
	16AX 1GANG 2WAY SWITCH	W4781
2	16AX 2GANG 1WAY SWITCH	W4782W1
	16AX 2GANG 2WAY SWITCH	W4782
3	16AX 3GANG 1WAY SWITCH	W4783W1
	16AX 3GANG 2WAY SWITCH	W4783
4	16AX 4GANG 2WAY SWITCH	W4784

MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

16AX

TERMINAL CAPACITY

4 x 1.5mm², or
3 x 2.5mm² or
2 x 4.0mm² or
1 x 6.0mm² (stranded)

OPERATIONS

20000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

Switches complying with this document are suitable for use at ambient temperatures not normally exceeding +40 °C, but their average over a period of 24 h does not exceed +35 °C, with a lower limit of the ambient air temperature of -5 °C.

IP RATING

IP2X

MAX. INSTALLATION ALTITUDE

2000 metres



Caution Of Use

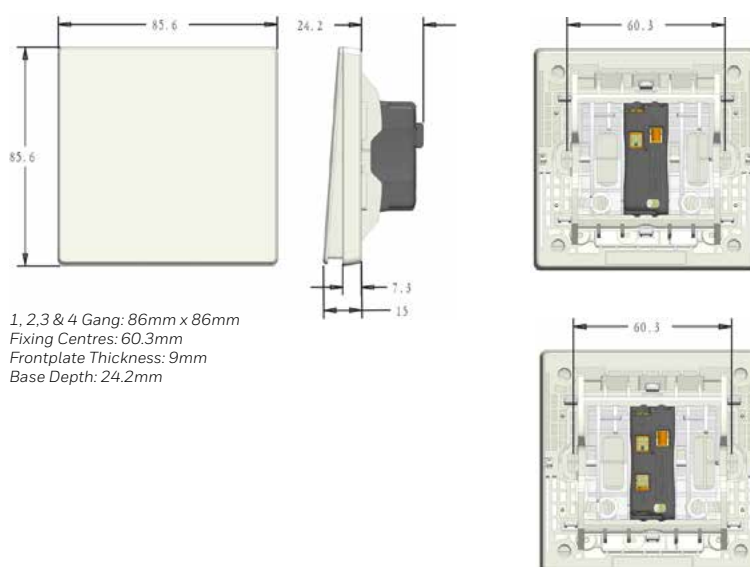
The maximum number or maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter:

RATED CURRENT	PEAK	I ² T	RECOMMENDED WATTAGE (INCLUDE SBL -SELF BALLASTED LAMP)
16AX	170A	9A ² s	200W

Switches with a rated voltage of 250 V shall be considered as switches for a distribution system 230/400 V.

FEATURES

- 2Way switches can be wired as 1Way
- 16AX switches do not have to be de-rated when use with magnetic ballasted fluorescent or inductive loads
- Switch contacts with silver buttons on both surfaces ensuring good conductivity for 2Way switches
- Fixing screws hidden by clip-on rocker
- Product allows for angular movement to accommodate adjustment for mounted boxes
- Rocker cap, shroud molded in Polycarbonate (high gloss finish, robust and tough)
- Positive switch action
- Minimum 3mm switching contact gap
- Backed out and captive terminal screws



Wiring Devices Technical

MK Aria

16A Single Pole Push Switch

Standards and approvals

Compliance to IEC 60669-1.



PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
1	16A 1GANG PUSH SWITCH	W4778
	16A 1GANG PUSH SWITCH MARKED BELL	W4778B
2	16A 2GANG PUSH SWITCH	W4779

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

16A

TERMINAL CAPACITY

4 x 1.5mm², or
3 x 2.5mm² or
2 x 4.0mm² or
1 x 6.0mm² (stranded)

OPERATIONS

20000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

Switches complying with this document are suitable for use at ambient temperatures not normally exceeding +40 °C, but their average over a period of 24 h does not exceed +35 °C, with a lower limit of the ambient air temperature of -5 °C.

IP RATING

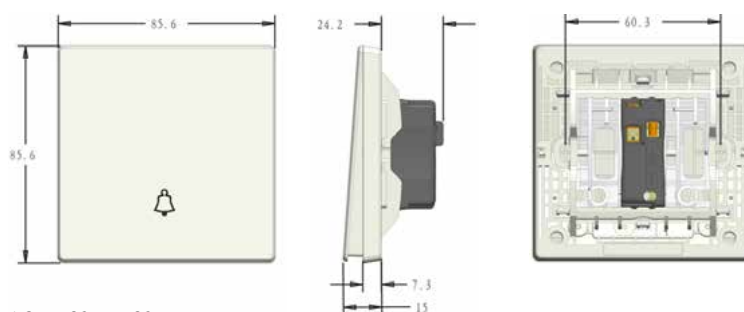
IP2X

MAX. INSTALLATION ALTITUDE

2000 metres

FEATURES

- Positive switch action
- Minimum 3mm switching contact gap
- Backed out and captive terminal screws
- Fixing screws hidden by clip-on surround and Rocker
- Product allows for angular movement to accommodate adjustment for mounted boxes
- Rocker cap, shroud and surround moulded in Polycarbonate (high gloss finish, robust and tough)



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 24.2mm

Wiring Devices Technical

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16AX Intermediate Switch

Standards and approvals

Compliance to IEC 60669-1.

PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
1	16AX 1GANG INTERMEDIATE SWITCH	W4785

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

16AX

TERMINAL CAPACITY

2 x 2.5mm² or

1 x 4.0mm² or

1 x 6.0mm² (stranded)

OPERATIONS

20000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

Switches complying with this document are suitable for use at ambient temperatures not normally exceeding +40 °C, but their average over a period of 24 h does not exceed +35 °C, with a lower limit of the ambient air temperature of -5 °C.

IP RATING

IP2X

MAX. INSTALLATION ALTITUDE

2000 metres



Caution Of Use

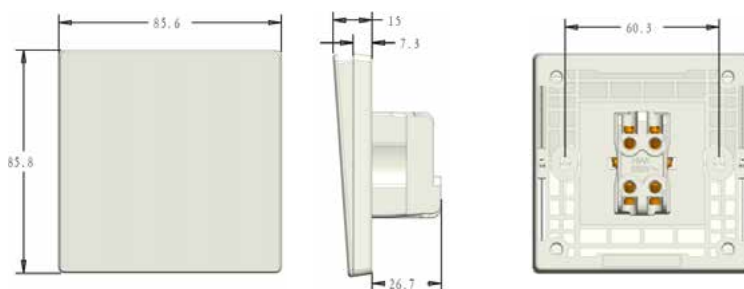
The maximum number or maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameter:

RATED CURRENT	PEAK	I ² T	RECOMMENDED WATTAGE (INCLUDE SBL -SELF BALLASTED LAMP)
16AX	170A	9A ² s	200W

Switches with a rated voltage of 250 V shall be considered as switches for a distribution system 230/400 V.

FEATURES

- 16AX switches do not have to be de-rated when use with magnetic ballasted fluorescent or inductive loads
- Switch contacts with silver buttons on both surfaces ensuring good conductivity
- Fixing screws hidden by clip-on surround and Rocker
- Product allows for angular movement to accommodate adjustment for mounted boxes
- Rocker cap, shroud and surround moulded in Polycarbonate (high gloss finish, robust and tough)
- Positive switch action
- Minimum 3mm switching contact gap



1 Gang: 86mm x 86mm
 Fixing Centres: 60.3mm
 Frontplate Thickness: 9mm
 Base Depth: 24.2mm

Wiring Devices Technical

MK Aria

20AX Double Pole 1Way Switch

Standards and approvals

Compliance to IEC 60669-1.

PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1	20AX 1GANG 1WAY DOUBLE POLE SWITCH WITH NEON	W4787N
2	20AX 2GANG 1WAY DOUBLE POLE SWITCH WITH NEON	W4788N

MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

20AX

TERMINAL CAPACITY

2 x 2.5mm² or
1 x 4.0mm² or
1 x 6.0mm² (stranded)

OPERATIONS

5000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

Switches complying with this document are suitable for use at ambient temperatures not normally exceeding +40 °C, but their average over a period of 24 h does not exceed +35 °C, with a lower limit of the ambient air temperature of -5 °C.

IP RATING

IP2X

MAX. INSTALLATION ALTITUDE

2000 metres



Caution Of Use

The maximum number or maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameters:

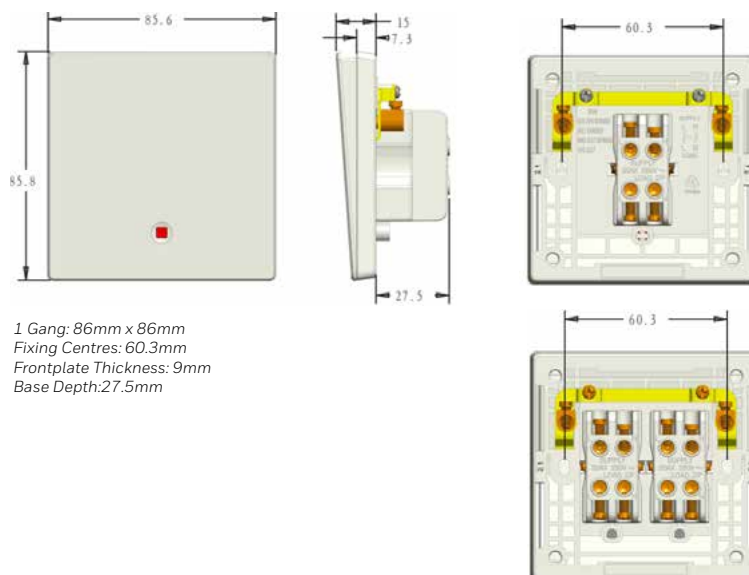
RATED CURRENT	I ^{PEAK}	I ² T	RECOMMENDED WATTAGE
20AX	192A	13A ² s	250W

Switches with a rated voltage of 250 V shall be considered as switches for a distribution system 230/400 V.

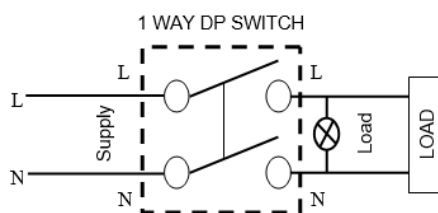
Disconnect the switch before performing insulation resistance test on the installation.

FEATURES

- 20AX switches do not have to be de-rated when use with magnetic ballasted fluorescent or inductive loads
- Switch contacts with silver buttons ensuring good conductivity
- Fixing screws hidden by clip-on surround and rocker
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Earth strip with 1 earth terminal
- Rocker cap, shroud and surround moulded in Polycarbonate (high gloss finish, robust and tough)
- Positive switch action
- Minimum 3mm switching contact gap
- Red light neon



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 27.5mm



Wiring Devices Technical

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20AX Double Pole 2Way Switch

Standards and approvals

Compliance to IEC 60669-1.



PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
2	20AX 1GANG 2WAY DOUBLE POLE SWITCH WITH NEON	W4725

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

20AX

TERMINAL CAPACITY

2 x 2.5mm² or
1 x 4.0mm² or
1 x 6.0mm² (stranded)

OPERATIONS

5000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

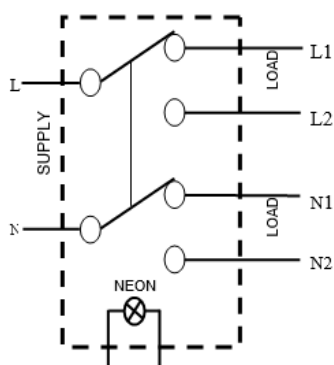
Switches complying with this document are suitable for use at ambient temperatures not normally exceeding +40 °C, but their average over a period of 24 h does not exceed +35 °C, with a lower limit of the ambient air temperature of -5 °C.

IP RATING

IP2X

MAX. INSTALLATION ALTITUDE

2000 metres



Caution Of Use

The maximum number or maximum wattage of each lighting circuit incorporating electronic ballasted lamps should be such that the inrush current should not exceed the following parameters:

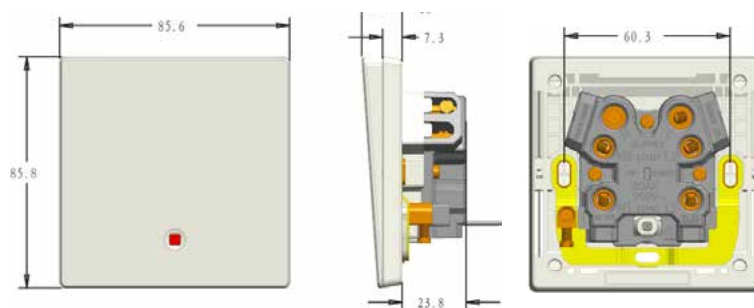
RATED CURRENT	I _{PEAK}	I _T	RECOMMENDED WATTAGE
20AX	192A	13A ² s	250W

Switches with a rated voltage of 250 V shall be considered as switches for a distribution system 230/400 V.

Disconnect the switch before performing insulation resistance test on the installation.

FEATURES

- 20AX switches do not have to be de-rated when use with magnetic ballasted fluorescent or inductive loads
- Switch contacts with silver buttons ensuring good conductivity
- Fixing screws hidden by clip-on surround and rocker
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Earth strip with 1 earth terminal
- Rocker cap, shroud and surround moulded in Polycarbonate (high gloss finish, robust and tough)
- Positive switch action
- Minimum 3mm switching contact gap
- Red light neon



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 27.5mm

Wiring Devices Technical

MK Aria

13A Socket Outlet

Standards and approvals

Compliance to BS1363-2.

PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1	13A 1GANG SINGLE POLE SWITCHED SOCKET	W2757
	13A 1GANG SINGLE POLE SWITCHED SOCKET-NEON	W2657
	13A 1GANG DOUBLE POLE SWITCHED SOCKET	W2757DP
	13A 1GANG DOUBLE POLE SWITCHED SOCKET-NEON	W2657DP
	13A 1G UNSWITCHED SOCKET	W780
2	13A 1GANG SINGLE POLE SWITCHED SOCKET	W2747
	13A 1GANG SINGLE POLE SWITCHED SOCKET-NEON	W2647
	13A 1GANG DOUBLE POLE SWITCHED SOCKET	W2747DP
	13A 1GANG DOUBLE POLE SWITCHED SOCKET-NEON	W2647DP
	13A 1G UNSWITCHED SOCKET	W781

MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	
2	886ZIC (35mm)	31029WHI (30mm)
	878ZIC (46mm)	2172WHI (44mm)
	SS40WHI (35mm)	
	SS40BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

13A

TERMINAL CAPACITY

4 x 2.5mm² or

3 x 4.0mm² or

2 x 6.0mm² (stranded)

OPERATIONS

15000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

CONDITIONS OF USE

Socket-outlets shall be suitable for use under the following conditions:
a) an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;

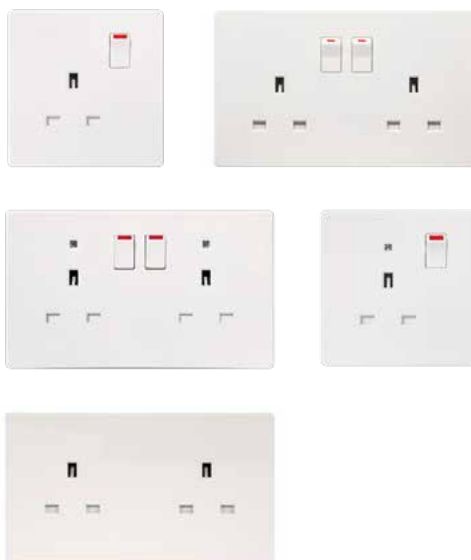
NOTE Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur it does not persist for lengthy periods.

IP RATING

IP2X

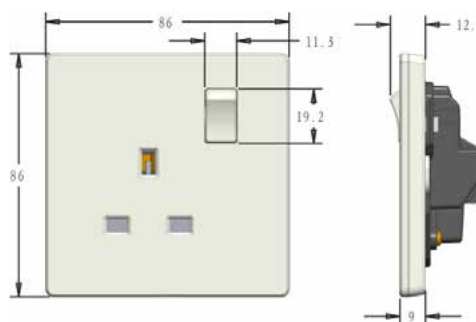
MAX. INSTALLATION ALTITUDE

2000 metres

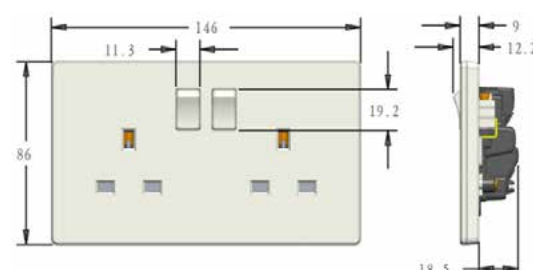


FEATURES

- Switch rocker prominently printed with red flash to indicate 'on'
- Earth Pin operated safety shutter
- Minimum 3mm switching contact gap
- Suitable for use with 13A adaptor (BS 1363-3)
- Sockets are fitted with two earth terminals on a common busbar to provide a dual earth facility.
- Fixing screws hidden by clip-on surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and Surround moulded in Polycarbonate (high gloss finish, robust and tough)
- Positive switch action
- Backed out and captive terminal screws



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 21.3mm



2 Gang: 146mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 18.5mm

Wiring Devices Technical

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13A Socket Outlets with USB Charging Port

Standards and approvals

Compliance to BS 1363-2.

PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1	13A 1GANG SINGLE POLE SWITCHED SOCKET-TYPE A USB (Shuttered)	W2757UA
	13A 1GANG DOUBLE POLE SWITCHED SOCKET-TYPE A+C USB (without Shutter)	W2757UAC
2	13A 2GANG DOUBLE POLE SWITCHED SOCKET-TYPE A+C USB (Shuttered)	W2747U

MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1	866ZIC (35mm)	
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	
2	886ZIC (35mm)	31029WHI (30mm)
	878ZIC (46mm)	2172WHI (44mm)
	SS40WHI (35mm)	
	SS40BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

20AX

USB PARAMETER

W2757UA: DC5V 2.4A (Power 12W)

W2757UAC & W2747U: DC5V 2.4A (Power 18W)

TERMINAL CAPACITY

4 x 2.5mm² or

3 x 4.0mm² or

2 x 6.0mm² (stranded)

OPERATIONS

15000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

CONDITIONS OF USE

Socket-outlets shall be suitable for use under the following conditions:

a) an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;

NOTE Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur it does not persist for lengthy periods.

IP RATING

IP2X

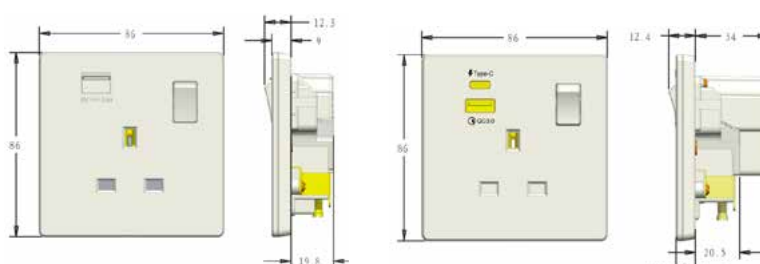
MAX. INSTALLATION ALTITUDE

2000 metres

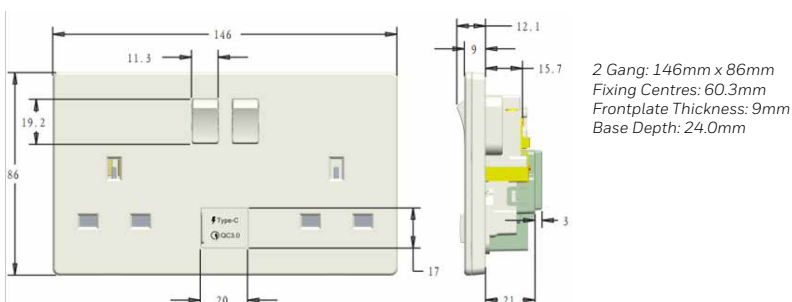


FEATURES

- Switch rocker prominently printed with red flash to indicate 'on'
- Earth Pin operated safety shutter
- Minimum 3mm switching contact gap
- Suitable for use with 13A adaptor (BS 1363: Part 3)
- Sockets are fitted with two earth terminals on a common busbar to provide a dual earth facility.
- Fixing screws hidden by clip-on surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and Surround moulded in Polycarbonate (high gloss finish, robust and tough)
- Positive switch action
- Backed out and captive terminal screws
- USB2.0 and USB3.0 compatible
- Can charge a device at up to a full rated current of 2.4A
- If only one device is connected to one of the USB ports, the total rated current of 2.4A is available to the port
- If two devices are connected to the USB ports, the total rated current of 2.4A is divided between the two ports
- If the total charging current exceeds the rated level of 2.4A, the USB port shall enter a current limiting safety mode
- Each individual USB port has internal safety feature to protect against overload or short circuit
- USB ports are designed to provide optimum charging compatibility across a wide range of devices



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 19.8mm & 34.0mm



2 Gang: 146mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 24.0mm

Wiring Devices Technical

MK Aria

15A Socket Outlet

Standards and approvals

Compliance to BS 546.



PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
1	15A 1GANG SINGLE POLE SWITCHED SOCKET	W2893

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

15A

TERMINAL CAPACITY

3 x 2.5mm² or
2 x 4.0mm² or
1 x 6.0mm² (stranded)

OPERATIONS

15000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

CONDITIONS OF USE

Socket-outlets shall be suitable for use under the following conditions:
a) an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;

NOTE Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur it does not persist for lengthy periods.

IP RATING

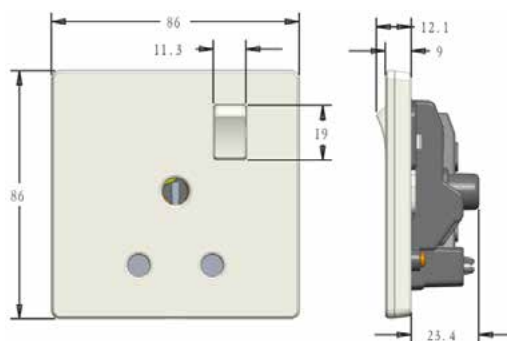
IP2X

MAX. INSTALLATION ALTITUDE

2000 metres

FEATURES

- Switch rocker prominently printed with red flash to indicate 'on'
- Earth Pin operated safety shutter
- Minimum 3mm switching contact gap
- Suitable for use with 15A adaptor (BS 546)
- Sockets are fitted with two earth terminals on a common busbar to provide a dual earth facility.
- Fixing screws hidden by clip-on surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and Surround moulded in Polycarbonate (high gloss finish, robust and tough)
- Positive switch action
- Backed out and captive terminal screws



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 23.4mm

Wiring Devices Technical

MK Aria

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5A Socket Outlet

Standards and approvals

Compliance to BS 546.

PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
1	5A 1GANG SINGLE POLE SWITCHED SOCKET	W2891

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

13A

TERMINAL CAPACITY

4 x 2.5mm² or
3 x 4.0mm² or
2 x 6.0mm² (stranded)

OPERATIONS

15000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

CONDITIONS OF USE

Socket-outlets shall be suitable for use under the following conditions:
a) an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;

NOTE Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur it does not persist for lengthy periods.

IP RATING

IP2X

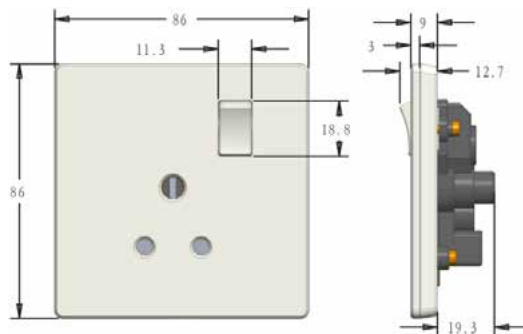
MAX. INSTALLATION ALTITUDE

2000 metres



FEATURES

- Switch rocker prominently printed with red flash to indicate 'on'
- Earth Pin operated safety shutter
- Minimum 3mm switching contact gap
- Suitable for use with 5A adaptor (BS 546)
- Sockets are fitted with two earth terminals on a common busbar to provide a dual earth facility.
- Fixing screws hidden by clip-on surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and surround moulded in Polycarbonate (High Gloss finish, robust and tough)
- Positive switch action
- Backed out and captive terminal screws



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 19.3mm

Wiring Devices Technical

MK Aria

16A German Shuko Socket Outlet

Standards and approvals

Compliance to IEC 60884-1.

PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
1	16A 1GANG GERMAN SHUKO SOCKET OUTLET	W4151

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

15A

TERMINAL CAPACITY

4 x 2.5mm² or

3 x 4.0mm² or

2 x 6.0mm² (stranded)

OPERATIONS

15000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

CONDITIONS OF USE

Socket-outlets shall be suitable for use under the following conditions:

a) an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;

NOTE Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur it does not persist for lengthy periods.

IP RATING

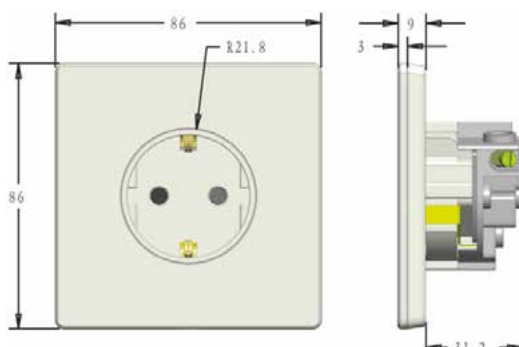
IP2X

MAX. INSTALLATION ALTITUDE

2000 metres

FEATURES

- 2-pin operated shutter system to prevent user from direct access to live parts of either Live or Neutral aperture
- Fixing Screws hidden by clip-on surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and surrounds moulded in Polycarbonate (high gloss finish, robust and tough)



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 31.2mm

Wiring Devices Technical

MK Aria

mkelectric.com



13A International Socket Outlet

Standards and approvals

Compliance to IEC 60884-1.

PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
1	16A 1GANG SINGLE POLE SWITCHED INTERNATIONAL SOCKET OUTLET	W2835

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

16A

TERMINAL CAPACITY

4 x 2.5mm² or
3 x 4.0mm² or
2 x 6.0mm² (stranded)

OPERATIONS

15000 times

PHYSICAL

AMBIENT OPERATING TEMPERATURE

CONDITIONS OF USE

Socket-outlets shall be suitable for use under the following conditions:

a) an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;

NOTE Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur it does not persist for lengthy periods.

IP RATING

IP2X

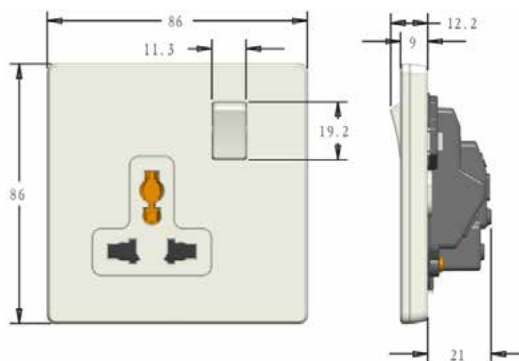
MAX. INSTALLATION ALTITUDE

2000 metres



FEATURES

- 2-pin operated shutter system to prevent user from direct access to live parts of either Live or Neutral aperture
- Clearly marked Live, Neutral and Earth Terminals
- "16A 250V~" marking on front plate to display the product rating
- Switch rocker is prominently printed with red flag to indicate 'on'
- Single pole switching construction
- Minimum 3mm switching contact gap
- Fixing Screws hidden by clip-on surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and surrounds moulded in Polycarbonate (high gloss finish, robust and tough)
- Suitable for a selection of recommended plugs (refer table overleaf)



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 21.0mm

Wiring Devices Technical

MK Aria

13A International Socket Outlet with USB Charging Port

Standards and approvals

Compliance to IEC 60884-1.

PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1	13A 1GANG DOUBLE POLE SWITCHED SOCKET OUTLET WITH TYPE A+C USB CHARGING PORT	W2835U

MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION	
ELECTRICAL	
VOLTAGE RATING	250V a.c.
CURRENT RATING	Socket: 13A USB Port: 5V 18W
TERMINAL CAPACITY	4 x 2.5mm ² or 3 x 4.0mm ² or 2 x 6.0mm ² (stranded)
OPERATIONS	15000 times
PHYSICAL	
AMBIENT OPERATING TEMPERATURE	
CONDITIONS OF USE	Socket-outlets shall be suitable for use under the following conditions: a) an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C; <i>NOTE Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur it does not persist for lengthy periods.</i>
IP RATING	IP2X
MAX. INSTALLATION ALTITUDE	2000 metres



FEATURES

Switched Socket Outlet:

- 2-pin operated shutter system to prevent user from direct access to live parts of either Live or Neutral aperture
- Clearly marked Live, Neutral and Earth terminals
- Switch rocker is prominently printed with red flag to indicate 'on'
- Double pole switching construction
- Minimum 3mm switching contact gap
- Fixing Screws hidden by clip-on surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and surrounds moulded in Polycarbonate (high gloss finish, robust and tough)
- Suitable for a selection of recommended plugs (refer table overleaf)

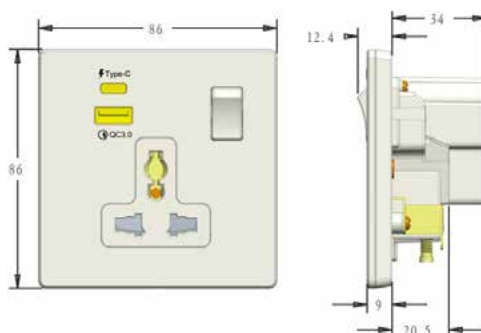
delivering a total maximum charging power of 18W

- The output is fully isolated at SELV level to provide maximum protection for user safety
- Suitable for charging most portable electronic devices connected via a USB 2.0 port

NOTE: The front surface of this product will naturally become warm when in use. This is normal and is not a cause for concern

USB Charger:

- Single charging port capable of



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 34.0mm

Wiring Devices Technical

MK Aria

International Socket Outlet with USB Charging Port

COMPATIBLE PLUG TYPES				
**THE INTERNATIONAL SOCKET OUTLET IS ONLY SUITABLE TO BE USED WITH THIS 'PLUG TYPE' CONNECTED TO A CLASS II EQUIPMENT				
PLUG TYPE	PLUG TYPE	RATING	COUNTRY	DIAGRAMS
2-pin plug (Non-Earth)	Type A	2.5A, 250V	North America (United States) and in many other countries including Canada, Mexico, Guatemala, Jamaica and Venezuela	
2-pin plug (Non-Earth) (Euro)	Type C	2.5A, 250V	Most of countries in continental Europe & also widely used in South Africa	
3-pin plug BS	Type G	13A, 250V	Mainly used in the United Kingdom, Ireland, Cyprus, Malta, Malaysia, Singapore and Hong Kong	
3-pin plug round BS	Type D	5A, 250V	Used almost exclusively in India, Sri Lanka, Nepal and Namibia	
2-pin Australia plug	Type H	7.5A, 250V	Primarily used in Australia	
3-pin Australia plug	Type I	10A, 250V	Mainly used in Australia, New Zealand, Papa New Guinea and Argentina	
3-pin Australia plug	Type I	15A, 250V	Mainly used in Australia, New Zealand, Papa New Guinea and Argentina	
3-pin China plug	Type I	6/10A, 250V	China	
2-pin China plug	Type H	6/10A, 250V	China	
2-pin Flat pin plug (Non-Earth)	Type A	15A, 250V	North America (United States) and in many other countries including Canada, Mexico, Guatemala, Jamaica and Venezuela	
2-pin + Earth plug*	Type B	15A, 250V	North America (United States) and in many other countries including Canada, Mexico, Guatemala, Jamaica and Venezuela	

Wiring Devices Technical

MK Aria

45A Double Pole Switch

Standards and approvals

Compliance to IEC60669-1.

PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
1	45A 1GANG DOUBLE POLE SWITCH	W5216

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

45A

TERMINAL CAPACITY

4 x 4mm² or
3 x 6.0mm² or
1 x 10.0mm² (stranded) or
1 x 16.0mm² (stranded)

Note: If 10mm² and above cable is used, the minimum internal box depth must be at least 42mm.

PHYSICAL

AMBIENT OPERATING TEMPERATURE

Cooker control units complying with this standard are suitable for use under the following conditions: 1) in air temperatures from - 5 °C to +40 °C with an average value over a period of 24 h not exceeding +25 °C;

IP RATING

IP2X

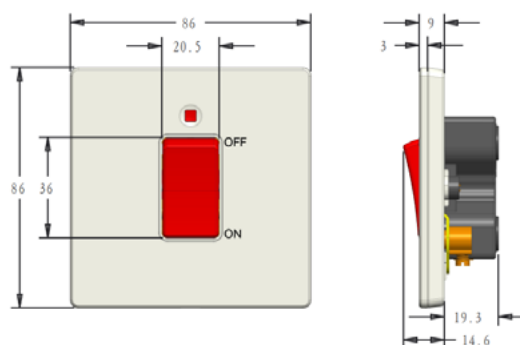
MAX. INSTALLATION ALTITUDE

2000 metres



FEATURES

- Red rocker
- Fixing screw holes hidden by clip-on surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and surround moulded in Polycarbonate (high gloss finish, robust and tough)



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 19.3mm

Wiring Devices Technical

MK Aria

mkelectric.com



13A Fused Connection Unit

Standards and approvals

Compliance to BS 1363-4.

PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
1	1GANG 13A DOUBLE POLE SWITCHED FUSED CONNECTION UNIT-NEON	W1070
	1GANG 13A DOUBLE POLE SWITCHED FUSED CONNECTION UNIT	W1072
	1GANG 13A UNSWITCHED FUSED CONNECTION UNIT	W1091
	1GANG 13A UNSWITCHED FUSED CONNECTION UNIT-NEON	W1092

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	2031 WHI (42mm)
	877ZIC (46mm)	
	SS30 WHI (35mm)	
	SS30 BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

13A

TERMINAL CAPACITY

2 x 2.5mm²

2 x 4.0mm²

1 x 6.0mm² (stranded)

FLEX OUTLET/ CORD GRIP CAPACITY

Min. 2 Core, 0.5mm²

Max. 3 Core, 1.5mm²

OPERATIONS

15000 times (switch)

PHYSICAL

AMBIENT OPERATING TEMPERATURE

CONDITIONS OF USE

Fused connection units shall be suitable for use under the following conditions: a) an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;

NOTE Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur it does not persist for lengthy periods.

IP RATING

IP2X

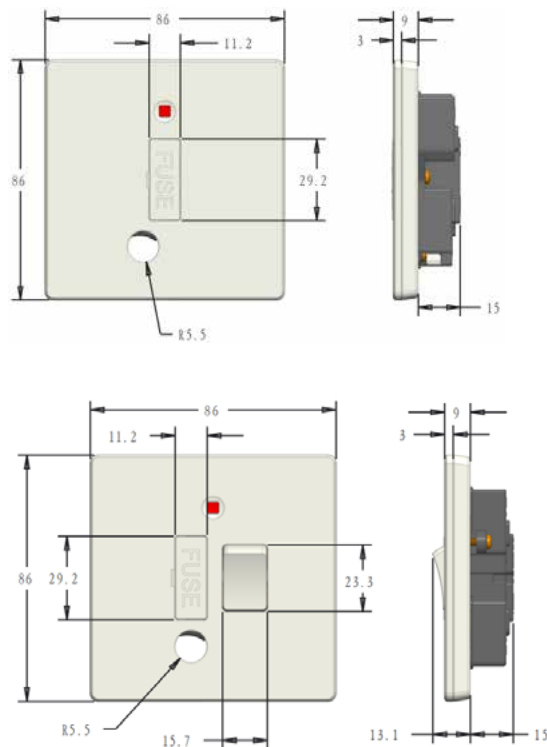
MAX. INSTALLATION ALTITUDE

2000 metres



FEATURES

- Minimum 3mm switching contact gap
- Switch contacts with silver buttons on both surfaces ensuring good conductivity
- Connection Units with front flex outlet
- Fixing Screws hidden by clip-on surround
- Double Pole construction for switched version
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and Surround moulded in Polycarbonate (high gloss finish, robust and tough)
- Switched Connection Unit is fitted with ASTA approved 13A fuse
- Positive switch action for switched version
- Two earth terminals for ease of looping



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 15.0mm

Wiring Devices Technical

MK Aria

Shaver Supply Unit

Standards and approvals

Compliance to IEC 61558-2-5:2010.

PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
2	115/230-240V SHAVER SOCKET 50Hz/60Hz	W701

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
2	878 ZIC (46mm)	2172 WHI (44mm)

TECHNICAL SPECIFICATION

ELECTRICAL

INPUT VOLTAGE RATING

230-240V a.c., 50Hz/60Hz Input

OUTPUT VOLTAGE RATING

230 V a.c. and 115 V a.c.

CURRENT RATING

200mA maximum (internal thermistor trip current)

MAXIMUM LOAD

20VA

No Load Voltage <275V*

* The design of this unit means that on no load the transformer output is allowed to be as high as 275V. This means that rechargeable Shavers intended for use on the continent may be damaged by the inrush current created by this higher voltage. Rechargeable Shavers with a wide range of input voltage should be recharged at 115V. Shavers are designed to be used with a transformer unit. To protect the transformer, loads in excess of 20VA may cause the solid state overload to operate before shaving is completed.

TERMINAL CAPACITY

2 x 2.5mm²

1 x 4.0mm²

PHYSICAL

AMBIENT OPERATING TEMPERATURE

-5°C to +40°C

(not to exceed an average of more than 35°C in any 24 hours period)

IP RATING

IP41

MAX. INSTALLATION ALTITUDE

2000 metres

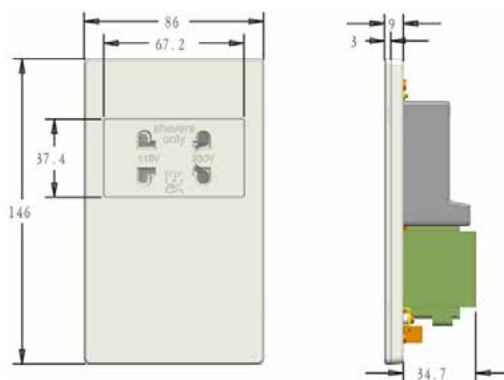


Accommodate Plugs

- British 5mm diameter pins on 16.6mm pitch (230V socket) to BS 4573
- European 4mm diameter pins on 17-19mm pitch (230V socket) to IEC 83 Standard C5
- Australian 6.5mm x 1.6mm flat blades each set to the vertical on a nominal 13.7mm pitch (230V socket) to AS C112
- American 6.6mm x 1.6mm flat horizontal blades on 12.7mm pitch (115V socket) to ANSI C73.10.

FEATURES

- Ideal to be used in bathrooms and washrooms
- Top access terminals make wiring quicker and easier
- Automatic primary supply switching on insertion of plug
- Choice of 230V or 115V output socket position
- Safety interlocked shutters to prevent insertion of two plugs simultaneously
- Integral over current device to protect transformer
- Fixing Screws hidden by clip-on surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and surround moulded in Polycarbonate (high gloss finish, robust and tough)
- Printed symbols on the front



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 34.7mm

Wiring Devices Technical

MK Aria

mkelectric.com



TV Socket Outlet

Standards and approvals

Compliance to BS 5733 and GY/T 140.

PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1	1 GANG TRIPLE OUTLET TV-FM-SAT TRIPLEXER	W3553
1 Euro Module (25x50mm)	25x50mm EURO MODULE FEMALE ISOLATED TV SOCKET	WX5851
	25x50mm EURO MODULE OUTLET TV SOCKET	WX5850
	25x50mm EURO MODULE INLET TV SOCKET (F-TYPE CONNECTOR)	WX5851

MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

-

CURRENT RATING

-

TERMINAL CAPACITY

-

PHYSICAL

AMBIENT OPERATING TEMPERATURE

Accessories conforming to this standard are suitable for use under the following conditions of service: - an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;

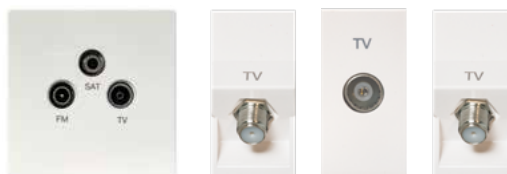
NOTE 1 Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur, it does not persist for lengthy periods.

IP RATING

IP2X

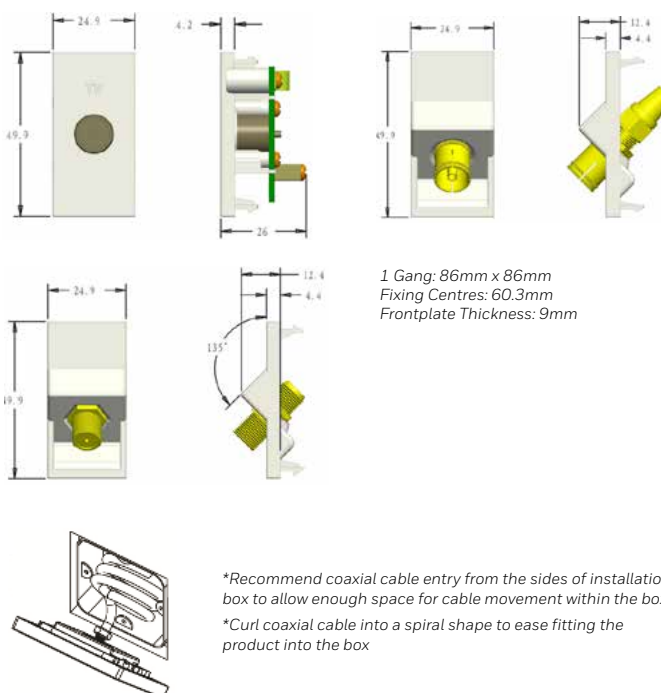
MAX. INSTALLATION ALTITUDE

2000 metres



FEATURES

- Cover Plate moulded in Polycarbonate (High Gloss finish, robust and tough)
- Product allows for angular movement to accommodate adjustments for mounted boxes
- The product is constituted by data module and Euro plate;
- Flexible combination compatible with W5450 & W5451



SMATV – TV/FM/SAT Triplexer Outlet

No	PARAMETER		PRODUCT SPECIFICATION
1	Input Frequency (MHz)		5/2400 MHz
2	Output Frequency (MHz)		5/2400 MHz
3	Output TV	Frequency (MHz)	5/65 – 120/862
		Connector	IEC 9,52 F
4	Output RD	Frequency (MHz)	85/110 MHz
		Connector	IEC 9,52 M
5	Output RD	Frequency (MHz)	950/2400 MHz
		Connector	F female
6	Through loss (dB)		TV < 3.5-4 dB SAT < 4.5-6 dB
7	Tap loss (dB)		<5 dB
8	Isolation between outputs		<25 dB



Wiring Devices Technical

MK Aria

Voice/Data Product

Standards and approvals

Applicable to Insulating Material BS 5733.



PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1 Euro Module (50x50mm)	25 x 50mm EURO MODULE RJ45 ANGLED ADAPTOR	WX5456A
	25x50mm EURO MODULE RJ45 WITH CAT6 SOCKET	WX5456_A
	25 x 50mm EURO MODULE RJ45 ADAPTOR	WX5887

MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

FEATURES

- RJ11 Telephone module with dust cover for in-coming telephone cable connection
- RJ45 CAT6 & CAT6A Data module with dust cover for in-coming CAT6 network cable connection
- Cover Plate moulded in Polycarbonate (High Gloss finish, robust and tough)
- Product allows for angular movement to accommodate adjustments for mounted boxes
- The product is constituted by data module and Euro plate;
- Flexible combination compatible with W5450 & W5451

TECHNICAL SPECIFICATION

RJ11 4 WIRE TELEPHONE SOCKET SPECIFICATION:

CONTACT FORCE

99.2g (3.5oz) FCC Plug

PLUG RETENTION FORCE

301b (133n/13.3Kg)

JACK INSERTION FORCE

0.5Kg minimum

JACK RETENTION FORCE

0.5Kg minimum

CONTACT PLATING

Flash gold plating on contact area

RJ45 CAT6 DATA SOCKET SPECIFICATION:

INSULATION RESISTANCE

$\geq 500 \text{ M}\Omega$; 500VDC

DIELECTRIC WITHSTAND VOLT

1000VAC @60Hz for 1 minute

CONTACT RESISTANCE

$\leq 20 \text{ M}\Omega$

CURRENT RATING

1.5A at 68°F

CONTACT FORCE

99.2g (3.5oz) FCC Plug

PLUG INSERTION LIFE

≥ 750 times plug in

PLUG RETENTION FORCE

301b (133n/13.3Kg)

JACK INSERTION FORCE

0.5Kg minimum

JACK RETENTION FORCE

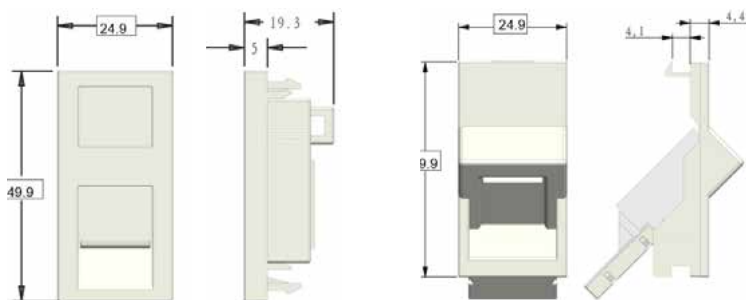
0.5Kg minimum

CONTACT PLATING

50u" gold plating over contact area

ACCEPTABLE CABLE SIZE FOR IDC

23 ~ 26 AWG Solid Cable



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm

Wiring Devices Technical

MK Aria

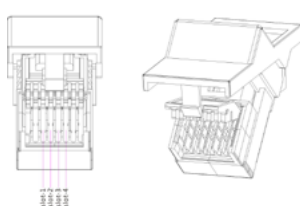
mkelectric.com



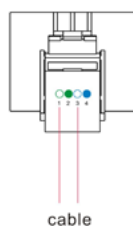
Voice/Data Product

RJ11 4 Wire Telephone - Wiring scheme and colour code

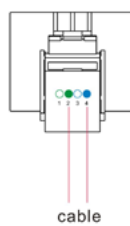
RJ11 CAT3 MODULE



Wiring 1



Wiring 2

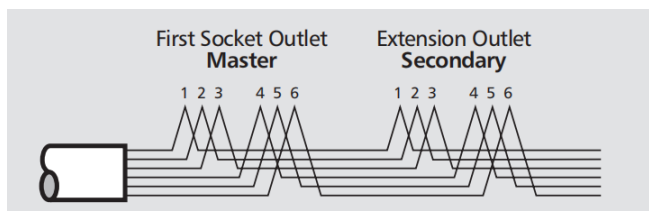


Note:

1. There is a label in the RJ11 module in which marked the two different wiring scheme, and each scheme has 2 codes;
2. Please select the wiring scheme you want;
3. Please open the transparent lid, then put the cable into the corresponding pin slots of the RJ11 module, each wire MUST match the pin slot accordingly per the selected wiring scheme;
4. Then press the transparent lid to position and fix it;

BT Telephone Socket - Wiring scheme and colour codes

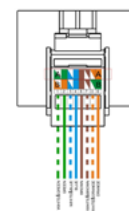
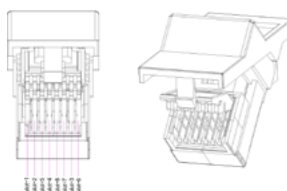
PIN NO.	STRIPPED COLOUR WIRE
1	WHITE / white
2	BLUE / white
3	ORANGE / white
4	WHITE / orange
5	WHITE / blue
6	WHITE / green



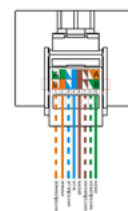
RJ45 CAT6 DATA Socket – TIA/EIA wiring scheme and colour codes

PIN NO.	568A	568B
1	WHITE / green	WHITE / orange
2	GREEN	ORANGE
3	WHITE / orange	WHITE / green
4	BLUE	BLUE
5	WHITE / blue	WHITE / blue
6	ORANGE	GREEN
7	WHITE / brown	WHITE / brown
8	BROWN	BROWN

RJ45 CAT6 MODULE



TIA/EIA 568A Wiring



TIA/EIA 568B Wiring

Note:

1. There is a label in the RJ45 module in which marked the two different TIA wiring scheme, and each scheme has 8 different colour codes;
A-568A
B-568B
2. Please select the wiring scheme you want;
3. Please open the transparent lid, then put the 8 wires of the cable into the corresponding pin slots of the RJ45 module, each wire MUST match the same colour pin slot accordingly per the selected wiring scheme;
4. Then press the transparent lid to position and fix it;

Wiring Devices Technical

MK Aria

USB Charging Module

Standards and approvals

Applicable to insulating material BS 5733.

Applicable to Type A and Type C module

EMC Directive (2014/30/EU):

EN 55032, EN 55035, EN IEC 61000-3-2 (2019)
and EN IEC 61000-3-3 (2019).

Applicable to Type C module only IEC 62680-1-3.



FEATURES

- Single charging port capable of delivering a total maximum charging power of 18W
- The output is fully isolated at SELV level to provide maximum protection for user safety
- Suitable for charging most portable electronic devices connected via a USB 2.0 port
- Cover Plate moulded in Polycarbonate (High Gloss finish, robust and tough)
- Product allows for angular movement to accommodate adjustments for mounted boxes

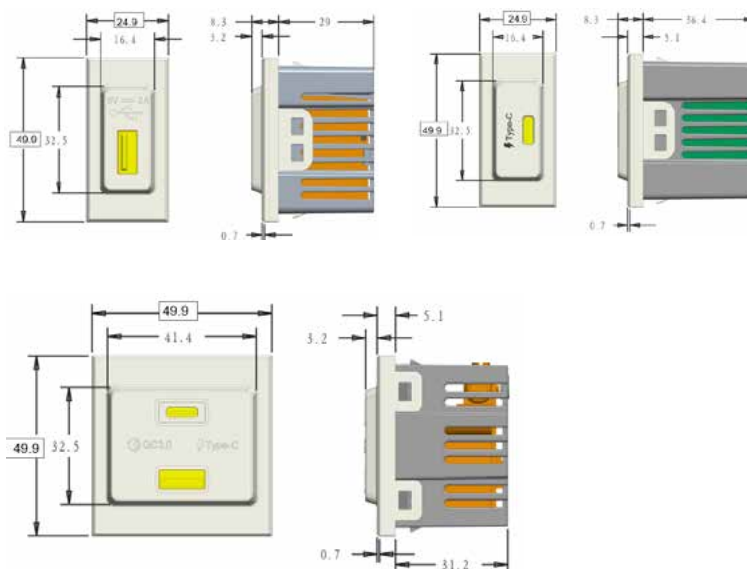
- The product is constituted by data module and Euro plate;
- Flexible combination compatible with W5450 & W5451

NOTE: The front surface of this product will naturally become warm when in use. This is normal and is not a cause for concern

PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1 Euro Module (25x50mm)	25x50mm EURO MODULE TYPE A USB CHARGING PORT	WX5837
	25x50mm EURO MODULE TYPE C USB CHARGING PORT	WX5837C
2 Euro Module (50x50mm)	50x50mm EURO MODULE TYPE A+C USB CHARGING PORT	WX5837AC

MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION	
ELECTRICAL	
VOLTAGE RATING	
5V	
CURRENT RATING	
2A for Type A	
TERMINAL CAPACITY	
2 x 1.5mm ²	
1 x 2.5mm ²	
1 x 4.0mm ²	
1 x 6.0mm ² (stranded)	
PHYSICAL	
AMBIENT OPERATING TEMPERATURE	
Accessories conforming to this standard are suitable for use under the following conditions of service: - an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;	
<i>NOTE 1 Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur, it does not persist for lengthy periods.</i>	
IP RATING	
IP2X	
MAX. INSTALLATION ALTITUDE	
2000 metres	



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm
Base Depth: 31.2mm

Wiring Devices Technical

MK Aria

Video/Audio Media Module

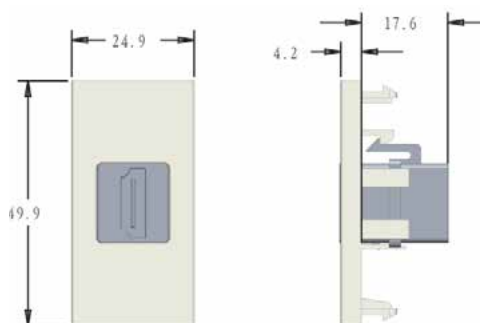
Standards and approvals

Applicable to insulating material BS 5733.

PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1 Euro Module (25x50mm)	25x50mm EURO MODULE TYPE A USB CHARGING PORT	WX5808

MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION	
ELECTRICAL	
VOLTAGE RATING	-
CURRENT RATING	-
TERMINAL CAPACITY	-
PHYSICAL	
AMBIENT OPERATING TEMPERATURE	
Accessories conforming to this standard are suitable for use under the following conditions of service: - an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;	
NOTE 1. Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur, it does not persist for lengthy periods.	
IP RATING	IP2X
MAX. INSTALLATION ALTITUDE	2000 metres



1 Gang: 86mm x 86mm
 Fixing Centres: 60.3mm
 Frontplate Thickness: 9mm
 Base Depth: 17.6mm

Wiring Devices Technical

MK Aria

Euro Frame Plates

Standards and approvals

Compliance to BS 5733.

PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1	1 GANG EURO FRAME-1MODULE (25x50mm)	W5450
	1 GANG EURO FRAME-2MODULE (50x50mm)	W5451

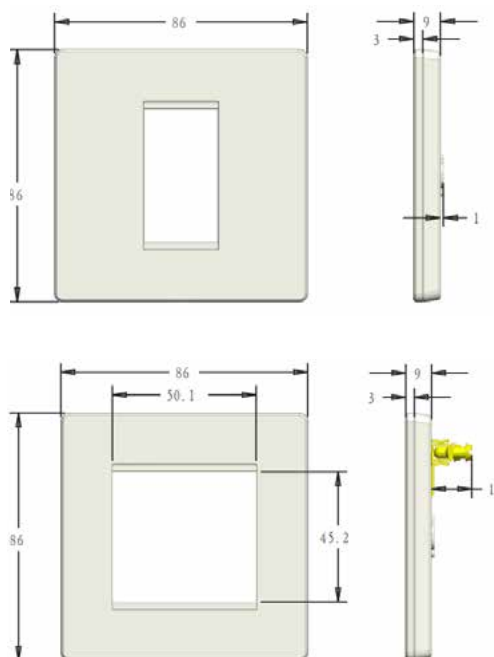
MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	

TECHNICAL SPECIFICATION	
ELECTRICAL	
VOLTAGE RATING	-
CURRENT RATING	-
TERMINAL CAPACITY	-
PHYSICAL	
AMBIENT OPERATING TEMPERATURE	
Accessories conforming to this standard are suitable for use under the following conditions of service: - an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;	
NOTE 1 Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur, it does not persist for lengthy periods.	
IP RATING	
IP2X	
MAX. INSTALLATION ALTITUDE	
2000 metres	



FEATURES

- Fixing Screws hidden by clip-on Surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and Surround moulded in Polycarbonate (High Gloss finish, robust and tough)



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm

Wiring Devices Technical

MK Aria

mkelectric.com



Blank Plate

Standards and approvals

Compliance to BS 5733.

PRODUCT RANGE:

GANG	DESCRIPTION	PRODUCT CODE
1	1 GANG BLANK PLATE	W3827
2	2 GANG BLANK PLATE	W3828

MOUNTING BOXES (INTERNAL DEPTH):

GANG	FLUSH	SURFACE
1 GANG	866ZIC (35mm)	31019WHI (30mm)
	877ZIC (46mm)	2031WHI (42mm)
	SS30WHI (35mm)	
	SS30BLK (35mm)	
2 GANG	886ZIC (35mm)	31029WHI (30mm)
	878ZIC (46mm)	2172WHI (44mm)
	SS40WHI (35mm)	
	SS40BLK (35mm)	

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

-

CURRENT RATING

-

TERMINAL CAPACITY

-

PHYSICAL

AMBIENT OPERATING TEMPERATURE

Accessories conforming to this standard are suitable for use under the following conditions of service: - an ambient temperature in the range -5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;

NOTE 1 Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur, it does not persist for lengthy periods.

IP RATING

IP2X

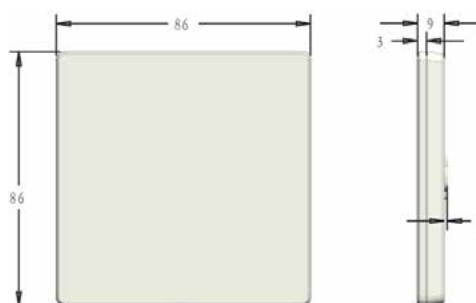
MAX. INSTALLATION ALTITUDE

2000 metres

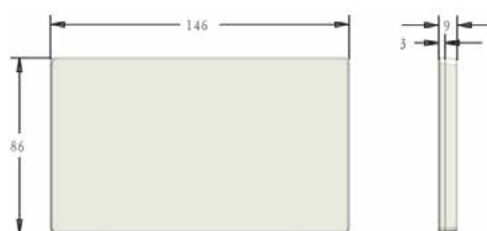


FEATURES

- Fixing Screws hidden by clip-on Surround
- Product allows for angular movement to accommodate adjustments for mounted boxes
- Shroud and Surround moulded in Polycarbonate (High Gloss finish, robust and tough)



1 Gang: 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm



1 Gang: 86mm x 146mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm