



MECHANISMS

USB Charger Mechanisms

Data
Specification **20
25**



AUSTRALIA WIDE DELIVERY
Expedited delivery to all states in
Australia



SAME DAY DISPATCH
Orders prior to 12PM will be
dispatched the same day



5 YEAR WARRANTY
You can get a trusted 5 Year In
House Warranty with CSG

[DESCRIPTION]

Connected Switchgear manufactures a variety of USB charger mechanisms and devices, from singular USB mechanisms to our latest fast charge dual USB charger with a maximum output of 6.2A 5V in USB Type A and C. The unique design allows for optional extension cables to a length of 2.4M that will allow the charging device to be placed separately to the USB mechanism outlet position. This allows installation in a wide variety of applications including those with limited space.

[FEATURES]

MUSB12

- Output 5V 1.2A
- Recharges All Electronic Devices Including Smart Phones & Tablets
- Interchangeable across all CSG plates*
- Available in Black & White

MUSB31R

- USB Type A
- Fast Charge Capability
- Output 5V 6.2A (2 x 3.1A)
- Not Device Specific
- Optional 2.4M Extension Leads
- Interchangeable across all CSG plates
- Available in Black & White

MUSB31RC

- USB Type A + C
- Fast Charge Capability
- Interchangeable across all CSG plates
- Available in Black & White

[TECHNICAL PARAMETERS]

MUSB12

- Input Voltage: 100 - 240V AC
- Input Frequency: 50/60Hz
- Output Voltage: 5V DC
- Output Current: 1.2A
- Max Output Power: 5W
- Complies with: AS/NZS 60950.1:2015

MUSB31R

- Input Voltage: 220 - 240V AC
- Input Frequency: 50/60Hz
- Output Voltage: 5V DC
- Total Output Current: 6.2A
- Max Output Power: 2 x 3.1A
- Standby Power: 70mW
- Complies with: AS/NZS 60950.1:2015

MUSB31RC

- Input Voltage: 100 - 240V AC
- Input Frequency: 50/60Hz
- USB-C Output:
5V $\overline{=}$ 3A 9V $\overline{=}$ 2.22A 12V $\overline{=}$ 1.5A (20.04W Max)
- USB-A Output:
5V $\overline{=}$ 3A 9V $\overline{=}$ 2A 12V $\overline{=}$ 1.5A (18W Max)
- Total Output: 5V $\overline{=}$ 3A Max
- Standby Power: 70mW
- Complies with: AS/NZS 60950.1:2015

[FEATURES]

MUSB31R2C

- USB Type C
- TURBO Charge Capability
- Interchangeable across all CSG plates
- Available in Black & White

[TECHNICAL PARAMETERS]

MUSB31R2C

- Input Voltage: 240V AC
- Input Frequency: 50/60Hz
- USB-C Output:
5V $\Rightarrow$ 2.4A 9V $\Rightarrow$ 2.77A
12V $\Rightarrow$ 2.08A (35W Max)
- Power Delivery 3.1
- Quick Charge 3.0+
- Complies with:
AS/NZS 60950.1:2015

[APPROVALS]

- Global Mark Approved

[IMAGES]



MUSB12



MUSB31R



MUSB31RC



MUSB31LL



MUSB31R2C

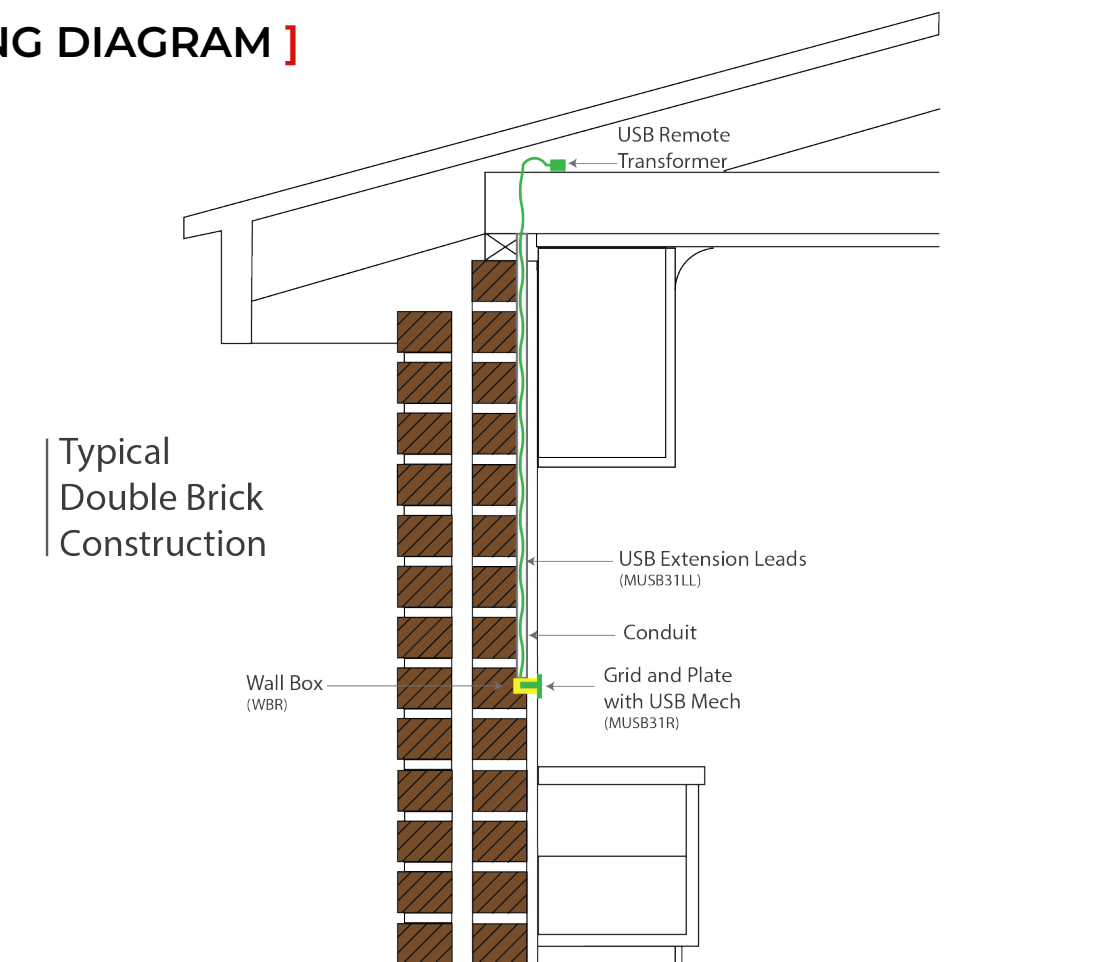


MUSB31R2CB

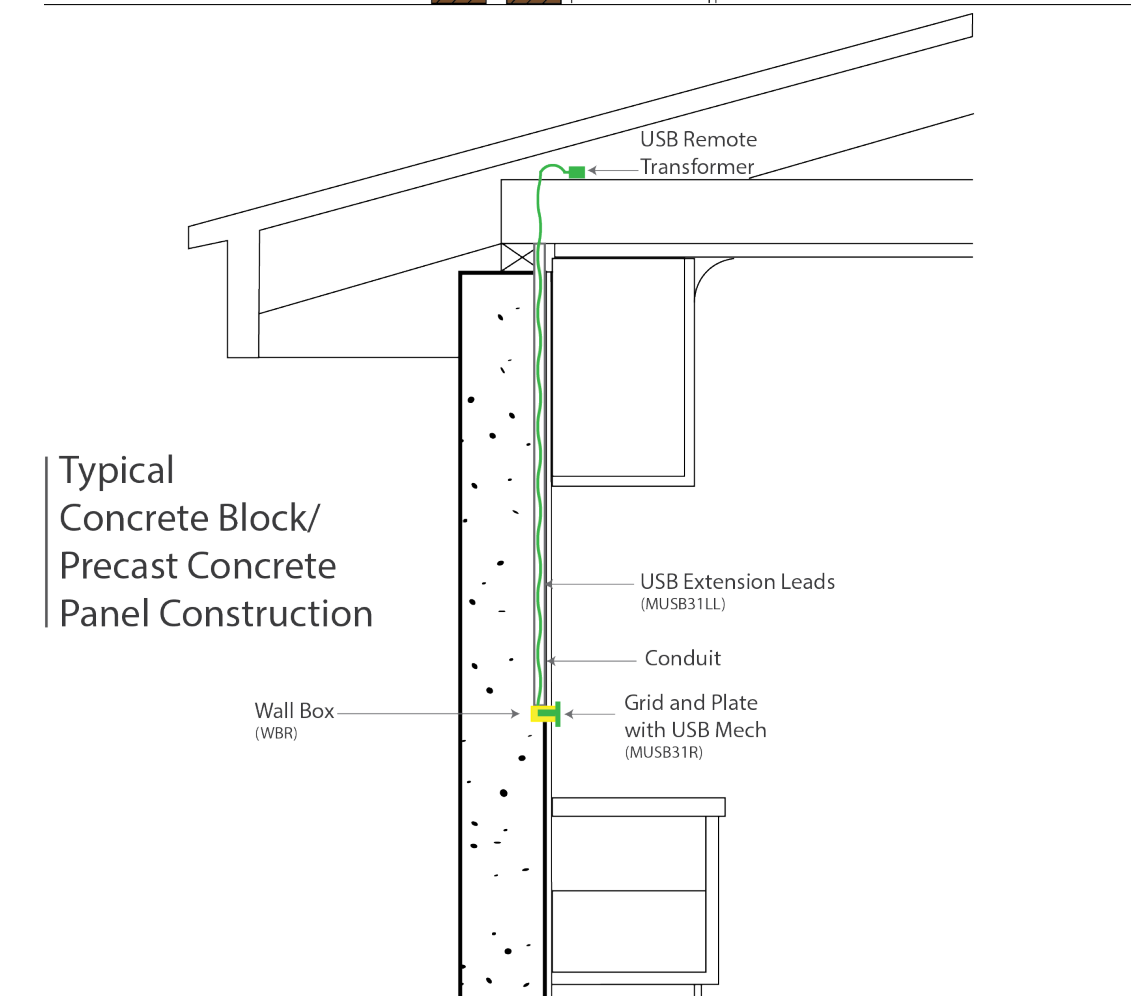
*MUSB12 is not compatible with POD10X, POD10X-L and SS-POD10X

[WIRING DIAGRAM]

Typical
Double Brick
Construction



Typical
Concrete Block/
Precast Concrete
Panel Construction



[DESCRIPTION]

USB INTEGRATED OUTLET

Connected Switchgear manufactures a variety of USB charger mechanisms and devices, now including a USB charger power outlet. The port is not specific meaning your phone or tablet can be plugged into either USB port to charge. With a total output of 3.1A at 5V it provides adequate power to charge a mobile device.

[FEATURES]

- USB Output 5V 3.1A
- Power Outlet 10A
- Dual USB Output - Not Device Specific
- Recharges All Electronic Devices Including Smart Phones & Tablets
- Available in White

[TECHNICAL PARAMETERS]

- Input Voltage: 240V AC
- Input Frequency: 50/60Hz
- Output Voltage: 5V AC
- Output Current: 3.1A
- Max Output Power: 5W
- Complies with:
AS/NZS 3100:2009+A1-4
AS/NZS 3112:2011+A1-3
AS/NZS 60950.1:2015

[APPROVALS]

- SAA Approved

[IMAGES]



USB-POD10



USB-POD10

[DESCRIPTION]

Connected Switchgear manufactures a variety of USB charger mechanisms and devices, now including a USB charger power outlet. The port is not specific meaning your phone or tablet can be plugged into either USB port to charge. With a total output of 3.1A at 5V it provides adequate power to charge a mobile device.

[FEATURES]

- Type A+C
- Power Outlet 10A
- Recharges all Electronic Devices including Smart Phones and Tablets
- Available in White

[TECHNICAL PARAMETERS]

- Input Voltage: 250V AC
- Input Frequency: 50/60Hz
- Output Voltage: 5V AC
- Output Current: 3.1A
- QC 3.0 Output:
5V $\equiv$ 3A 9V $\equiv$ 2A 12V $\equiv$ 1.5A
- PD Output:
5V $\equiv$ 3A 9V $\equiv$ 2A 12V $\equiv$ 1.5A
- Complies with:
AS/NZS 3100:2009+A1-4
AS/NZS 3112:2011+A1-A3
AS/NZS 60950.1:2015

[APPROVALS]

- SAA Approved

[IMAGES]



USB-POD10AC



USB-POD10AC

[SPECIFICATIONS]

USB CHARGER MECHANISMS			
Product Code	Type	Fast Charge Capable	Colour
MUSB12	USB Charger Mechanism 1.2A 5V	NO	WHITE
MUS31R	Dual USB Remote Transformer with 300mm Extension Leads 6.2A (2 x 3.1A) 5V	YES	WHITE
MUSB31RC	Dual USB to C Remote Transformer with 300mm Extension Leads 6.2A (2 x 3.1A) 5V	YES	WHITE
MUSB31R2C	Dual USB C Remote Transformer with 300mm Extension Leads 5-12V 27W PD3.1 Turbo Charge	YES	WHITE
MUSB31LL	Dual USB Remote Transformer 2.4m Extension Lead ONLY	-	WHITE
MUSB12B	USB Charger Mechanism 1.2A 5V	NO	BLACK
MUSB31RB	Dual USB Remote Transformer with 300mm Extension Leads 6.2A (2 x 3.1A) 5V	YES	BLACK
MUSB31RCB	Dual USB to C Remote Transformer with 300mm Extension Leads 6.2A (2 x 3.1A) 5V	YES	BLACK
MUSB31R2CB	Dual USB C Remote Transformer with 300mm Extension Leads 5-12V 27W PD3.1 Turbo Charge	YES	BLACK
MUSB31LLB	Dual USB Remote Transformer 2.4m Extension Lead ONLY	-	BLACK
USB-POD10	Double Power Outlet with Integrated Dual USB Charger 240V AC 10A, USB 3.1A 5V	NO	WHITE
USB-POD10AC	Double Power Outlet with Integrated Dual Type A+C USB Charger 250V AC 10A, USB Output 5V 3.1A	NO	WHITE



MUSB31RCB
& SS-POD10X



MUSB31RC &
BS-POD10X

MECHANISMS

[WARRANTY]

Connected Switchgear mechanisms come with a trusted 5 Year In House Warranty. That means that you have peace of mind knowing that if a fault develops within a five year period, Connected Group Australia will cover the cost of replacing the product and it's installation.*

* See our website for full terms and conditions www.connectedswitchgear.com.au

[RELATED PRODUCTS]



PB1-L with
MTDM350

The additional switch mechanism is removable in all of our double socket outlets, allowing replacement with AC, electronic or USB mechanisms.



POD10X-L

In various applications where it is not possible to position the dual USB transformer pack behind the wall plate/socket outlet, the optional 2.4m extension lead (MUSB31LL) allows for the transformer to be located in a more convenient location.



MUSB31LL