

qikFIT TUF

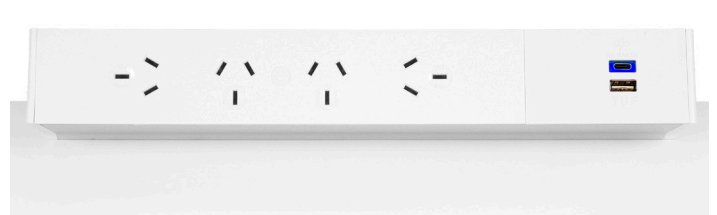


QIKFIT TUF is designed for charging only, no data transfer is possible.

QikFIT TUF is a compact USB A+C fast charging solution, providing a combined 30W of power for fast charging smartphones and tablets.

QikFIT TUF is suitable for panel mounting with built-in mounting clips for tool-less installation in panels up to 3 mm thick. QikFIT TUF can be used on its own or combined with the OE Elsafe QikFIT series to create a range of OE Elsafe rails and panel mounts.

Quick and easy to install, connecting to the power supply via an integrated GST 18/3 male connector. QikFIT TUF can be daisy chained using either OE Elsafe J-Couplers or GST distribution blocks connected to a single starter or from a mains AC socket.



qikFIT TUF TECHNICAL

FEATURES

QikFIT TUF A+C USB Charger Specifications	
USB Charging Outlets (both reversible)	1 x Type A Female 1 x Type C Female
Rated Total Output	30W Max
AC Voltage Range	100-240V AC 50/60Hz
Single C Port Output (PD)	5V/3A, 9V/2A, 15V/1.7A 20V/1.5A
Single A Port Output (QC)	5V/3A, 9V/2A, 12V/1.5A
Both Ports Output	5V/2A (C-Port) +5V/1.5A (A-Port)
Standby Power Usage	<0.1W
USB Ports (Reversible)	Gold Plated. Min insertions - 5000 for type A Port - 10,000 for type C Port
Over Current Protection	Yes - Auto Reset
Short Circuit Protection	Yes - Auto Reset
Operating Temperature	0 to 25°C
Max Relative Humidity	85% RH
Rated Current	0.8A

Additional features

- Dynamic voltage adjustment to compensate for cable voltage loss
- LED will be green during Power Delivery / Quick Charge mode. LED will be blue for fast charging.

QikFIT power, data and AV modules are designed and intended for commercial use only.

Configuration

One Type A (reversible) USB charging port and one Type C (reversible) USB charging port. GST18/3 male power in connector

Construction

Fascia - V0 Polycarbonate
Back - V0 Polycarbonate

Integral Fixings

Panel mount clips for surfaces 1mm - 3mm thick

Colours

Fascia - Black, White, Grey

Quality & Testing

All QikFIT TUF units are manufactured using ISO9001 quality controlled components and practices and are 100% tested before dispatch.

- Visual: Configuration and appearance.
- USB charger: Output voltage and resistance

Safety Certifications

QIKFIT Series Approval No. NSW23497

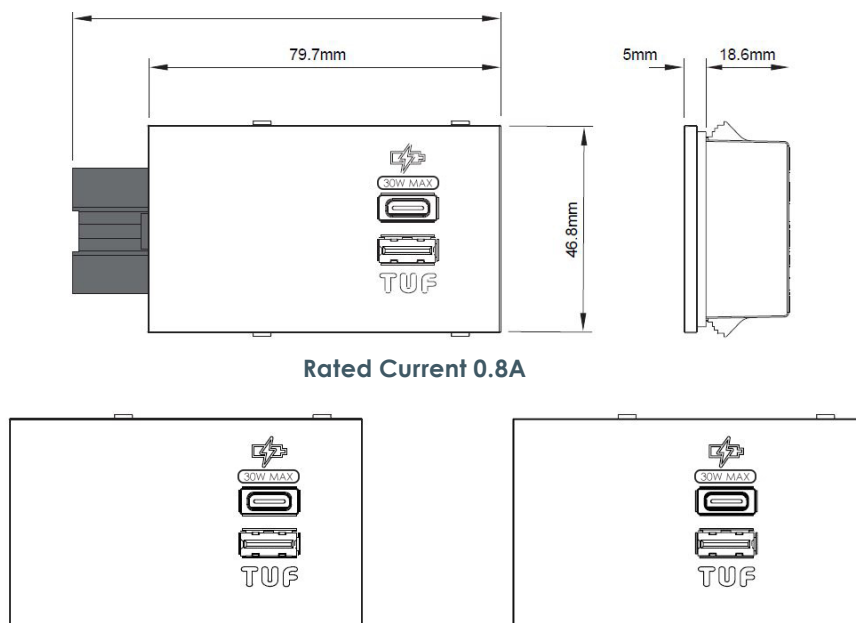
Safety – IEC62368-1:2014 A11:2017

EMC – EN61204-3: 2018,

OVCIII rated

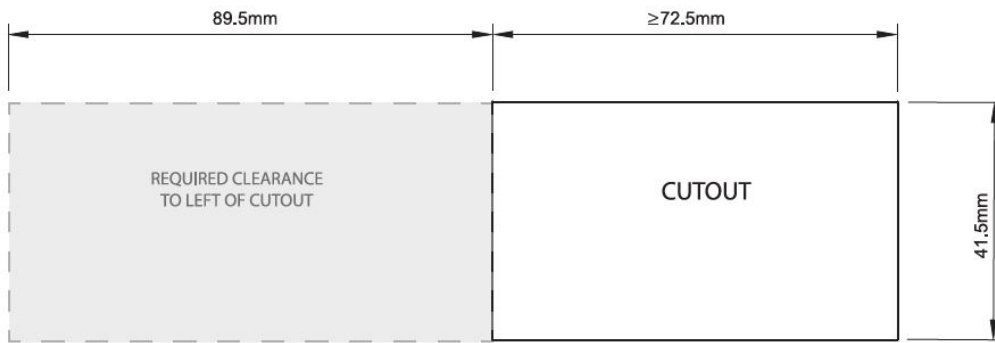
TUF is safe and designed for public spaces. No data transfer is possible as TUF has no external data connections or the ability to store enough code to put malware on a device.

UNIT DIMENSIONS



qikFIT TUF FITTING

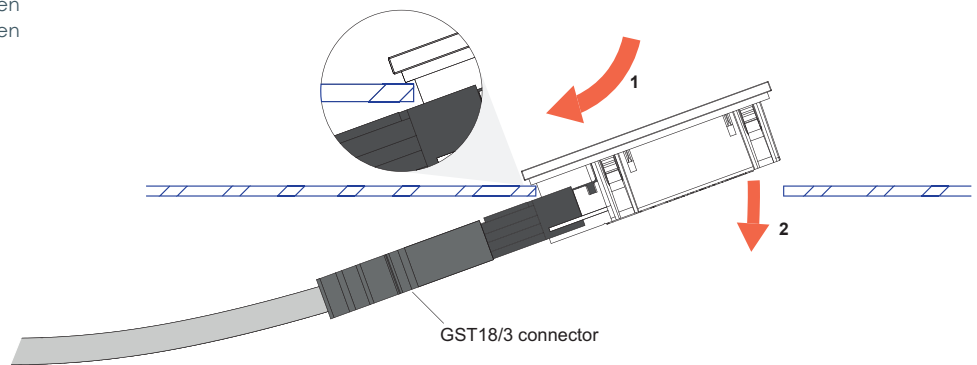
CUTOUT DIMENSIONS



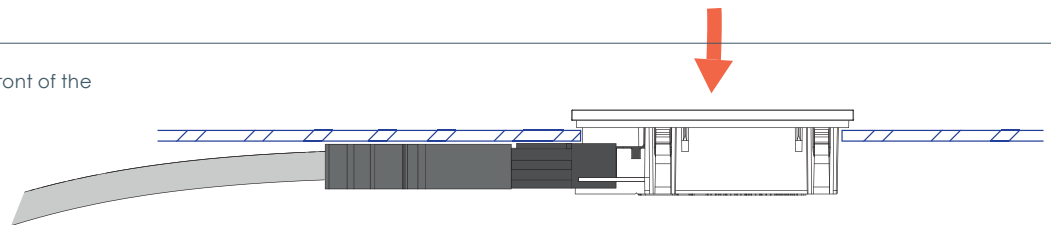
QikFIT TUF requires >89.5mm of clearance behind the panel to the left of the cutout, to allow room for the power cable.

FITTING INSTRUCTIONS

Attach power cable to QikFIT TUF and then feed the power cable into panel, then insert QikFIT TUF at an angle as shown



Apply equal pressure across the front of the QikFIT TUF until it clicks into place



Alternatively, if rear access is available QikFIT TUF can be fitted into the panel first (as above), and then the GST18/3 cable attached afterwards.

