

# qf15 tuf 30w

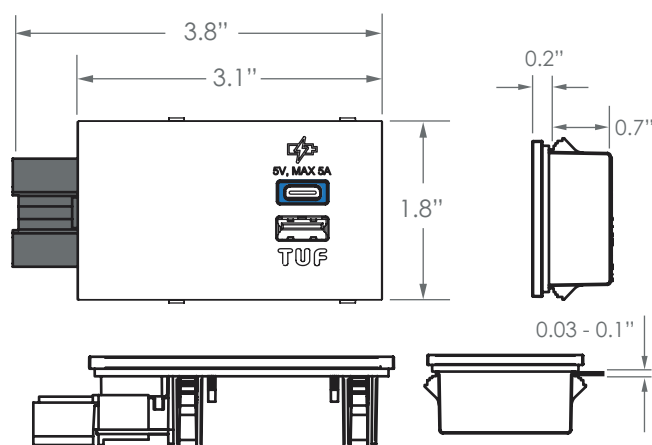
## DATASHEET

- 30W A+C USB fast charge
- USB Type A and Type C ports
- Integrated panel mount clips
- Safety and EMC certified

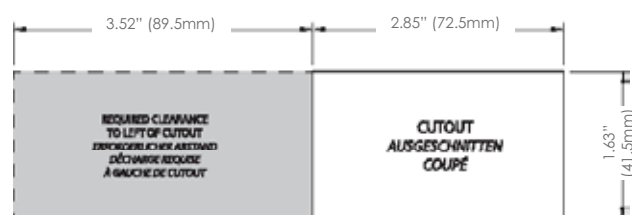


|                                                 |                                                    |
|-------------------------------------------------|----------------------------------------------------|
| USB charging outlets                            | 1 x Type C (Reversible)<br>1 x Type A (Reversible) |
| Charging Current:                               | Max 5A in total                                    |
| AC voltage range                                | 240V AC 50/60Hz                                    |
| AC input current                                | Max 0.6amp at full load<br><0.5mA at no load       |
| Rated total Output                              | 30W max                                            |
| Output voltage                                  | 5V DC +/- 5%                                       |
| Standby Power use                               | <0.05W                                             |
| Life expectancy                                 | Min 5 years in normal use                          |
| USB connector                                   | Gold Plated - min 5000 insertions                  |
| Over current protection                         | Yes - self regulating                              |
| Short Circuit protection                        | Yes - Auto reset                                   |
| Operating Temperature                           | 0° to 30°C                                         |
| Max relative humidity                           | 85% RH                                             |
| *Insertion lifetime refers to USB contacts only |                                                    |

### Unit Dimensions



### Cutout Dimensions



### Certifications:

QF15 TUF 30w is certified railways approved to the relevant standards: GM/RT 2130 Issue 5.1, EN 50153: 2014+A2:2020, EN 45545-2:2020, EN 50121-3-2:2016+A1, EN 50343:2014+A1:2017, EN 50155:2021(Annex G), EN 61373:2010.

### Colour: Black

**Wiring (power):** All OE Railways Approved products are supplied with Harting Han 1A connectors or to open ended cables and compliant to EN45545.