

MK'S Euro Module 18W Power Delivery (PD) Fast Charging USB Type A+C Charger

Standards and approvals

K5847: IEC 61558-2-16:2021

PRODUCT RANGE:		
MODULE	DESCRIPTION	PRODUCT CODE
2	18W A+C Charging Module	K5847WHI K5847BLK K5847SCW K5847SNS K5847SBP



Description

MK Electric offer a wide range of front plates in a variety of finishes and our MK Design Service also allows you to create your own bespoke combinations.

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE AND FREQUENCY

220-250Va.c.
50/60Hz

CHARGING SOCKET

USB A &
USB C ports

VOLTAGE, CURRENT AND POWER

USB A:	USB C:
5V d.c., 3A, 15W	5V d.c., 3A, 15W
9V d.c., 2A, 18W	9V d.c., 2A, 18W
12V d.c., 1.5A, 18W	12V d.c., 1.5A, 18W

When both A & C ports are in use, the output voltage is 5V with combined total current and power of 3A and 15W respectively.

AVERAGE ACTIVE EFFICIENCY

USB A:	USB C:
5V d.c., 82.5%	5V d.c., 83.5%
9V d.c., 86.1%	9V d.c., 85.5%
12V d.c., 85.1%	12V d.c., 85.1%

LOW LOAD EFFICIENCY

USB A:	USB C:
5V d.c., 77.1%	5V d.c., 76.7%
9V d.c., 73.7%	9V d.c., 71.9%
12V d.c., 65.5%	12V d.c., 65.2%

NO LOAD POWER CONSUMPTION

0.05W

TERMINAL CAPACITY

Live & neutral
3 x 2.5mm²

PHYSICAL

AMBIENT OPERATING TEMPERATURE

0°C to +40°C

IP RATING

IP3XC

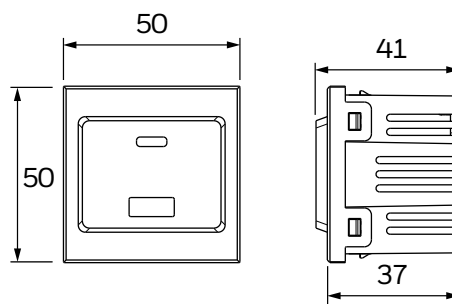
MAX. INSTALLATION ALTITUDE

2000 metres

FEATURES

- 18W Fast charging with PD protocol.
- USB outlets are designed to provide optimum charging compatibility across a wide range of devices
- Differing manufacturers devices can be charged simultaneously via the two USB outlets
- Electronically protected against an overload or short circuit on either USB outlet
- Captive terminal screws

Dimensions (mm)



BOX TYPES

MINIMUM

46MM