4b USB P40 CC 25W



INSTRUCTIONS FOR USE AND INSTALLATION

USERIES

Please read the instructions before installing and/or using.

PRODUCT CODES: **4BUP4025CC.V30B, 4BUP4025CC.V30G, 4BUP4025CC.V30C, 4BUP4025CC.JW, 4BUP4025CC.JG.**

Only for USB: The device is used for charging mobile phones and electronic devices that offer the feature of charging via a standard USB port.

WARNING:
- Refer to the instructions manual of the device to charge in order to ascertain whether it can be used with the power supply question.
- Sometimes type of old generation Ipods are not suited to be used with the power supply; the device might therefore not be able to be charged correcly.

CHARACTERISTICS USB:
- Power supply: 230 V ~ 50 Hz
- Power Consumption: 250 mA
- Output voltage:
  - USB tipo C1 o C2: 5.0 V DC 3.0 A; 9.0 V DC, 2.77 A; 12.0 V DC, 2.08 A (PD25W)
- Output power: 25W Max
- No load consumption: <100 mW
- Degree of protection: IP20
- Average efficiency in active mode: 86%
- Efficiency with low load (10%): 81%
- Operating temperature: 0°C/+45°C (indoor)
- Class device II
- Overvoltage category (IEC 60364-4-44) CAT III
- The length of the cable connecting to the electronic device on the USB side must be less than 1mm

CHARACTERISTICS P40:
- Nominal voltage: 230 V ~
- Nominal current: 10A - 16 A
- Shielded active contacts
- Interruption power: 50 cycles (plug insertion and disconnection) 275 V ~ cos φ 0.6 (12.5 A and 20 A)
- Electrical life:> 5,000 cycles (plug insertion and disconnection) with rated current and voltage at coos φ 0.8
- Differentiated elastic contacts

INSTALLATION RULES:
Installation should be carried out in compliance with the current regulations regarding the installation of electrical system in the country where the products are installed. The device must be installed in flush or surface mounting boxes with mounting frame and cover plates, in places that are not dusty, that are protected from accidental knocks and are far from sources of heat.

IMPORTANT:
- An easily accessible cut-off switch must be installed upstream from the power supply.
- Install the device at a height of no more than 2 m.
- The length of the cable connecting to the electronic device on the USB side must be less than 1mm
- The power supply is protected internally against overload.
- Cable stripping 11 mm
- For wiring use cables that comply with standards IEC60332-1-2 and IEC 60332-2-2
- Upstream of the device, it is recommended to install adequate supplementary protection against external transient overvoltages (SPD).

CONFORMITY:
BT Directive. EMC Directive. RoHS Directive. ErP Directive.
Standards EN IEC 62368-1, EN 55032, EN 55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000.
External power supplies regulation (EU) n. 2019/1782 REACh Regulation (EU) n. 1907/2006 – art.33.
The product may contain traces of lead.

ENGLISH WEEE
User information If the crossed-out bin symbol appears on the equipment or packaging, this means the product must not be included with other general waste at the end of its working life. The user must take the worn product to a sorted waste center, or return it to the retailer when purchasing a new one. Products for disposal can be consigned free of charge (without any new purchase obligation) to retailers with a sales area of at least 400 m2, if they measure less than 25 cm. An efficient sorted waste collection for the environmentally friendly disposal of the used device, or its subsequent recycling, helps avoid the potential negative effects on the environment and people's health, and encourages the re-use and/or recycling of the construction materials.