# Product data sheet

Specifications



## USB charger + socket-outlet, Merten System Design, 2P + E, 16A, shutter, screwless terminals, metallic, stainless steel

MTN2366-6036

## Main

| | |
|---|---|
| **Range** | Merten |
| **Product Name** | System Design |
| **Product Or Component Type** | USB charger + socket-outlet |

## Complementary

| | |
|---|---|
| **Device Presentation** | Mechanism with fixing frame and cover plate |
| **Device Mounting** | Flush |
| **Socket Number** | 1 |
| **Outlet Poles Configuration** | 2P + E |
| **Outlet Standard** | Schuko |
| **Cover Type** | With shutter |
| **Rated Current** | 16 A |
| **Type Of Usb Power Supply** | USB type A + A |
| **Integrated Connection Type** | 1 socket-outlet 250 V AC, maximum load current: 16 A<br>2 USB port 5 V DC, maximum load current: 2.4 A |
| **Input Power** | 12 W |
| **Mounting Support** | CEE60 installation box |
| **Ground Lug Position** | Straight 0° position |
| **Fixing Mode** | By screws and claws |
| **Colour Tint** | Stainless steel |
| **Surface Finish** | Metallic |
| **Surface Treatment** | Painted |
| **Type Of Packing** | Box |
| **Ambient Air Temperature For Storage** | -20…60 °C |
| **Protection Type** | Battery charge protection<br>1 external fuse<br>Automatic overload protection<br>Against short-circuits<br>Automatic restart after ground fault or main power loss<br>Thermal protection |
| **Ambient Air Temperature For Operation** | -5…35 °C |
| **Service Life In Cycles** | 30000 cycles |
| **Connections - Terminals** | Screwless terminals |
| **Number Of Terminals** | 3 |

| | |
|---|---|
| **Number Of Cables** | 2 |
| **Clamping Connection Capacity** | 1.5...2.5 mm² for rigid cable(s)<br>1.5...2.5 mm² for stranded cable(s) |
| **Material** | Thermoplastic<br>PC (polycarbonate): casing |
| **Wire Stripping Length** | 11 mm |
| **Height** | 71 mm |
| **Width** | 71 mm |
| **Depth** | 44 mm |
| **Embedding Depth** | 32 mm |
| **Net Weight** | 0.092 kg |
| **Standards** | DIN VDE 0620-1<br>NEN-EN 50198-2<br>IEC 60884-1<br>EN/IEC 60950 |
| **Product Certifications** | NEMKO<br>CB<br>KEMA-KEUR<br>VDE<br>SEMKO<br>FIMKO |
| **Ik Degree Of Protection** | IK04 |
| **Ip Degree Of Protection** | IP20 |

# Environment

| | |
|---|---|
| **Environmental Characteristic** | Normal environment<br>Indoor use |

# Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 6.0 cm |
| **Package 1 Width** | 7.5 cm |
| **Package 1 Length** | 7.5 cm |
| **Package 1 Weight** | 110.0 g |
| **Unit Type Of Package 2** | CAR |
| **Number Of Units In Package 2** | 80 |
| **Package 2 Height** | 32.5 cm |
| **Package 2 Width** | 30.0 cm |
| **Package 2 Length** | 40.0 cm |
| **Package 2 Weight** | 9.28 kg |

# Sustainability

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency    RoHS/REACh

## Well-being performance

✔ Mercury Free

✔ Rohs Exemption Information      Yes

## Certifications & Standards

**Reach Regulation**      REACh Declaration

**Eu Rohs Directive**      Compliant with Exemptions

**China Rohs Regulation**      China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

**Environmental Disclosure**      Product Environmental Profile

**Circularity Profile**      No need of specific recycling operations