# Product data sheet

Specifications



## USB charger + socket-outlet, Merten System Design, 2P + E, 16A, shutter, screwless terminals, matt, varnished, sahara

MTN2366-6033

## Main

| | |
|---|---|
| **Range** | Merten |
| **Product name** | System Design |
| **Product or component type** | USB charger + socket-outlet |

## Complementary

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|---|---|
| **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** | Sahara |
| **Surface finish** | Matt |
| **Surface treatment** | Painted |
| **Type of packing** | Box |
| **Ambient air temperature for storage** | -20…60 °C |
| **Protection type** | Automatic overload protection<br>1 external fuse<br>Battery charge protection<br>Thermal protection<br>Against short-circuits<br>Automatic restart after ground fault or main power loss |
| **Ambient air temperature for operation** | -5…35 °C |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **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** | NEN-EN 50198-2<br>EN/IEC 60950<br>IEC 60884-1<br>DIN VDE 0620-1 |
| **Product certifications** | KEMA-KEUR<br>NEMKO<br>CB<br>FIMKO<br>SEMKO<br>VDE |
| **IK degree of protection** | IK04 |
| **IP degree of protection** | IP20 |

## Environment

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

## Packing Units

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|---|---|
| **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 |

## Offer Sustainability

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|---|---|
| **Sustainable offer status** | Green Premium product |
| **REACh Regulation** | REACh Declaration |
| **EU RoHS Directive** | Compliant<br>EU RoHS Declaration |

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|---|---|
| **Mercury free** | Yes |
| **China RoHS Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| **RoHS exemption information** | Yes |
| **Environmental Disclosure** | Product Environmental Profile |

## Recommended replacement(s)