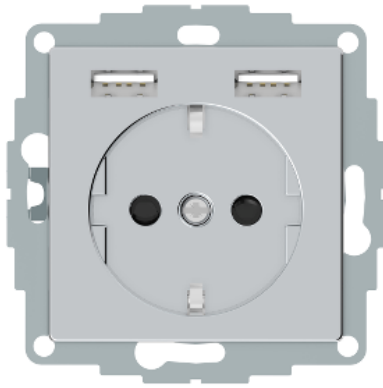


# Product data sheet

Specifications



## Merten - USB charger + schuko socket-outlet - 2.4A 16A - aluminium

MTN2366-0460

### Main

|                           |                             |
|---------------------------|-----------------------------|
| Range                     | Merten                      |
| Product or component type | USB charger + socket-outlet |

### Complementary

|                                     |  |
|-------------------------------------|--|
| Device presentation                 | Mechanism with fixing frame and central plate  |
| Device mounting                     | Flush  |
| Socket number                       | 1  |
| Outlet poles configuration          | 2P + E   |
| Outlet standard description         | Side earth   |
| Outlet standard                     | Schuko   |
| Cover type                          | With shutter   |
| Rated current                       | 16 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 (1 module)  |
| Range compatibility                 | Merten System M standard flush mounting box  |
| Ground lug position                 | Straight 0° position   |
| Number of modules                   | 1 module   |
| Fixing mode                         | By screws and claws  |
| Colour tint                         | Aluminium  |
| Surface finish                      | Metallic   |
| Surface treatment                   | Painted mechanism cover  |
| Type of packing                     | Box  |
| Quantity per set                    | 1  |
| Ambient air temperature for storage | -20...60 °C  |
| Protection type                     | Thermal protection<br>Automatic overload protection<br>Against short-circuits<br>Automatic restart after ground fault or main power loss<br>1 external fuse<br>Battery charge protection |

|  |   |
|--|---|
| <b>Ambient air temperature for operation</b> | -5...35 °C  |
| <b>Service life in cycles</b>                | 30000 cycles  |
| <b>Connections - terminals</b>               | Screwless terminals   |
| <b>Number of terminals</b>                   | 3   |
| <b>Number of cables</b>                      | 2   |
| <b>Clamping connection capacity</b>          | 1.5...2.5 mm <sup>2</sup> for rigid cable(s)<br>1.5...2.5 mm <sup>2</sup> for stranded cable(s) |
| <b>Material</b>                              | PC (polycarbonate): centre plate<br>PC (polycarbonate): casing                                  |
| <b>Wire stripping length</b>                 | 11 mm   |
| <b>Height</b>                                | 71 mm   |
| <b>Width</b>                                 | 71 mm   |
| <b>Depth</b>                                 | 44 mm   |
| <b>Embedding depth</b>                       | 32 mm   |
| <b>Net weight</b>                            | 0.092 kg  |
| <b>Standards</b>                             | DIN VDE 0620-1<br>IEC 60884-1<br>EN/IEC 60950<br>NEN-EN 50198-2                                 |
| <b>Product certifications</b>                | SEMKO<br>VDE<br>KEMA-KEUR<br>NEMKO<br>CB<br>FIMKO   |
| <b>IK degree of protection</b>               | IK04  |
| <b>IP degree of protection</b>               | IP20  |

## Environment

|                                     |                                  |
|-------------------------------------|----------------------------------|
| <b>Environmental characteristic</b> | Normal environment<br>Indoor use |
|-------------------------------------|----------------------------------|

## Packing Units

|                                     |         |
|-------------------------------------|---------|
| <b>Unit Type of Package 1</b>       | PCE     |
| <b>Number of Units in Package 1</b> | 1       |
| <b>Package 1 Weight</b>             | 110.0 g |
| <b>Package 1 Height</b>             | 6 cm    |
| <b>Package 1 width</b>              | 7.5 cm  |
| <b>Package 1 Length</b>             | 7.5 cm  |
| <b>Unit Type of Package 2</b>       | CAR     |
| <b>Number of Units in Package 2</b> | 80      |
| <b>Package 2 Weight</b>             | 9.28 kg |
| <b>Package 2 Height</b>             | 32.5 cm |
| <b>Package 2 width</b>              | 30 cm   |
| <b>Package 2 Length</b>             | 40 cm   |

## Offer Sustainability

|                               |                     |
|-------------------------------|---------------------|
| <b>EU RoHS Directive</b>      | Under investigation |
| <b>Toxic heavy metal free</b> | Yes                 |

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|                                   |   |
|-----------------------------------|---|
| <b>Mercury free</b>               | Yes   |
| <b>RoHS exemption information</b> | Yes   |
| <b>China RoHS Regulation</b>      | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |

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