

# Product data sheet

Specifications



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

MTN2366-6035

### 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 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 Design standard flush mounting box D-Life
Ground lug position	Straight 0° position
Number of modules	1 module
Fixing mode	By screws and claws
Colour tint	Lotus white (RAL 9016)
Surface finish	Brilliant
Surface treatment	Untreated mechanism cover
Type of packing	Box
Quantity per set	1
Ambient air temperature for storage	-20...60 °C
Protection type	Against short-circuits Battery charge protection Automatic restart after ground fault or main power loss Thermal protection Automatic overload protection

	1 external fuse
<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) 1.5...2.5 mm <sup>2</sup> for stranded cable(s)
<b>Material</b>	PC (polycarbonate): centre plate 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>	NEN-EN 50198-2 DIN VDE 0620-1 EN/IEC 60950 IEC 60884-1
<b>Product certifications</b>	NEMKO CB VDE KEMA-KEUR SEMKO FIMKO
<b>IK degree of protection</b>	IK04
<b>IP degree of protection</b>	IP20

## Environment

<b>Environmental characteristic</b>	Indoor use Normal environment
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## 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>Sustainable offer status</b>	Green Premium product
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<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>