

# Product datasheet

Specifications



## Switch-disconnector Masterpact MTZ1 06 HA - 630 A - 4P drawout

LV847249

### Main

Range	MasterPact
Product or component type	Switch disconnector
Device application	Distribution
Switch-disconnector name	MasterPact MTZ1 06 HA
Poles description	4P
Network type	AC
Network frequency	50/60 Hz

### Complementary

Control type	Push-button
Mounting mode	Drawout
Mounting support	Chassis
Upside connection	Front
Downside connection	Front
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to EN/IEC 60947-3
[Ie] rated operational current	630 A AC 50/60 Hz 690 V
[Ui] rated insulation voltage	1000 V AC 50/60 Hz conforming to EN/IEC 60947-3
[Uimp] rated impulse withstand voltage	12 kV conforming to EN/IEC 60947-3
[Icw] rated short-time withstand current	20 kA during 3 s conforming to EN/IEC 60947-3 36 kA during 0.5 s conforming to EN/IEC 60947-3 36 kA during 1 s
[Icm] rated short-circuit making capacity	75 kA peak 220...690 V AC at 50/60 Hz
Utilisation category	AC-23A AC-3
performance level	HA
Suitability for isolation	Yes conforming to EN/IEC 60947-3
Contact position indicator	Yes
Visible break	No
Mechanical durability	12500 cycles with periodic preventive maintenance conforming to EN/IEC 60947-3
Electrical durability	AC-23A: 6000 cycles 440 V AC 50/60 Hz conforming to EN/IEC 60947-3 AC-23A: 3000 cycles 690 V AC 50/60 Hz conforming to EN/IEC 60947-3 AC-3: 6000 cycles 440 V AC 50/60 Hz conforming to EN/IEC 60947-3
Connection pitch	70 mm
Height	322 mm

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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<b>Width</b>	358 mm
<b>Depth</b>	291 mm

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## Environment

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<b>Net weight</b>	39 kg
<b>Standards</b>	EN/IEC 60947-3
<b>Product certifications</b>	IECEE CB Scheme
<b>IP degree of protection</b>	IP30
<b>Pollution degree</b>	3 conforming to EN/IEC 60947-4-1
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Ambient air temperature for storage</b>	-40...85 °C

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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	41.0 cm
<b>Package 1 Width</b>	39.0 cm
<b>Package 1 Length</b>	30.0 cm
<b>Package 1 Weight</b>	21.375 kg

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## Contractual warranty

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<b>Warranty (in months)</b>	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint	732 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	278 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	28 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	341 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	78 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards
SCIP Number	44ce05ea-25e9-435c-886d-b1162ae4666b
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	73
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	Nej
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

