

# Product datasheet

Specifications



## switch disconnecter Masterpact MTZ2 16 NA. 1600 A. 3 poles. drawout

LV848276

**Price: 61,009.96 ZAR**

### Main

Range	MasterPact
Product Or Component Type	Switch disconnecter
Device Application	Distribution
Switch-Disconnecter Name	MasterPact MTZ2 16 NA
Poles Description	3P
Network Type	AC
Network Frequency	50/60 Hz

### Complementary

Control Type	Push-button
Mounting Mode	Drawout
Mounting Support	Chassis
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz conforming to EN/IEC 60947-3
[Ie] Rated Operational Current	1600 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	42 kA during 1 s conforming to EN/IEC 60947-3 conforming to EN/IEC 60947-3
[Icm] Rated Short-Circuit Making Capacity	88 kA peak 220...690 V AC at 50/60 Hz
Utilisation Category	AC-23A AC-3
Performance Level	NA
Suitability For Isolation	Yes conforming to EN/IEC 60947-3
Contact Position Indicator	Yes
Visible Break	No
Mechanical Durability	25000 cycles with periodic preventive maintenance conforming to EN/IEC 60947-3
Electrical Durability	AC-23A: 10000 cycles 440 V AC 50/60 Hz conforming to EN/IEC 60947-3 AC-23A: 10000 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 AC-3: 6000 cycles 690 V AC 50/60 Hz conforming to EN/IEC 60947-3
Connection Pitch	115 mm
Height	439 mm
Width	441 mm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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Depth	403 mm
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## Environment

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Net Weight	90 kg
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Standards	EN/IEC 60947-3
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Product Certifications	IECEE CB Scheme
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Ip Degree Of Protection	IP30
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Pollution Degree	3 conforming to EN/IEC 60947-4-1
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Ambient Air Temperature For Operation	-25...70 °C
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Ambient Air Temperature For Storage	-40...85 °C
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## Packing Units

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Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	30.5 cm
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Package 1 Width	29.5 cm
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Package 1 Length	37.5 cm
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Package 1 Weight	47.048 kg
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## Contractual warranty

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Warranty	18 months
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## Sustainability

**Green Premium™ 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<sub>2</sub> 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](#)

Pvc Free

## 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 [End of Life Information](#)