

# Product datasheet

Specifications



switch disconnecter Masterpact  
MTZ1 08 HA. 800 A. 4 poles.  
drawout

LV847251

**Price: 74,795.15 ZAR**

## Main

Range	MasterPact
Product Or Component Type	Switch disconnecter
Device Application	Distribution
Switch-Disconnecter Name	MasterPact MTZ1 08 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	800 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

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

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<b>Height</b>	322 mm
<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</b>	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](#)