

Product datasheet

Specifications



switch disconnecter Masterpact
MTZ3 50 HA. 5000 A. 3 poles.
drawout

LV848344

Price: 401,924.95 ZAR

Main

Range	MasterPact
Product Or Component Type	Switch disconnecter
Device Application	Distribution
Switch-Disconnecter Name	MasterPact MTZ3 50 HA
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	5000 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	85 kA during 1 s conforming to EN/IEC 60947-3 85 kA during 3 s conforming to EN/IEC 60947-3
[Icm] Rated Short-Circuit Making Capacity	187 kA peak 220...690 V AC at 50/60 Hz
Utilisation Category	AC-23A AC-3
Breaking Capacity	85 kA Icu at 220...690 V AC 50/60 Hz conforming to EN/IEC 60947-2
[Ics] Rated Service Breaking Capacity	85 kA at 220...690 V AC 50/60 Hz conforming to EN/IEC 60947-2
Performance Level	HA
Suitability For Isolation	Yes conforming to EN/IEC 60947-3
Contact Position Indicator	Yes
Visible Break	No
Mechanical Durability	10000 cycles with periodic preventive maintenance conforming to EN/IEC 60947-3
Electrical Durability	AC-23A: 1500 cycles 440 V AC 50/60 Hz conforming to EN/IEC 60947-3 AC-23A: 1500 cycles 690 V AC 50/60 Hz conforming to EN/IEC 60947-3
Connection Pitch	230 mm
Height	479 mm

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Width	786 mm
Depth	403 mm

Environment

Net Weight	225 kg
Standards	EN/IEC 60947-3
Product Certifications	IECEE CB Scheme
Ip Degree Of Protection	IP30
Pollution Degree	3 conforming to EN/IEC 60947-4-1
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-40...85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	57.0 cm
Package 1 Width	64.0 cm
Package 1 Length	120.0 cm
Package 1 Weight	117.302 kg

Contractual warranty

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-CO₂ 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