Product datasheet

Specifications



switch disconnector Masterpact MTZ1 06 HA. 630 A. 4 poles. drawout

LV847249

Price: 74,795.15 ZAR

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

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

Height	322 mm
Width	358 mm
Depth	291 mm

Environment

Net Weight	39 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	41.0 cm
Package 1 Width	39.0 cm
Package 1 Length	30.0 cm
Package 1 Weight	21.375 kg

Contractual warranty

Warranty	18 months

Sustainability

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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