

# Product datasheet

Specifications



switch disconnecter Masterpact  
MTZ2 08 HA10. 1000 VAC. 800 A.  
4 poles. drawout

LV848755

Price: 110,457.02 ZAR

## Main

|                           |                         |
|---------------------------|-------------------------|
| Range                     | MasterPact              |
| Product Or Component Type | Switch disconnecter     |
| Device Application        | Distribution            |
| Switch-Disconnecter Name  | MasterPact MTZ2 08 HA10 |
| Poles Description         | 4P                      |
| Network Type              | AC                      |
| Network Frequency         | 50/60 Hz                |

## Complementary

|                                           |                                                                                                |
|-------------------------------------------|------------------------------------------------------------------------------------------------|
| Control Type                              | Push-button                                                                                    |
| Mounting Mode                             | Drawout                                                                                        |
| Mounting Support                          | Chassis                                                                                        |
| [Ue] Rated Operational Voltage            | 1150 V AC 50/60 Hz conforming to EN/IEC 60947-3                                                |
| [Ie] Rated Operational Current            | 800 A AC 50/60 Hz 1150 V                                                                       |
| [Ui] Rated Insulation Voltage             | 1250 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  | 50 kA during 1 s conforming to EN/IEC 60947-3<br>50 kA during 3 s conforming to EN/IEC 60947-3 |
| [Icm] Rated Short-Circuit Making Capacity | 105 kA peak 1150 V AC at 50/60 Hz                                                              |
| Utilisation Category                      | AC-23A<br>AC-3                                                                                 |
| Performance Level                         | HA10                                                                                           |
| 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: 500 cycles 1150 V AC 50/60 Hz conforming to EN/IEC 60947-3                             |
| Connection Pitch                          | 115 mm                                                                                         |
| Height                                    | 439 mm                                                                                         |
| Width                                     | 556 mm                                                                                         |
| Depth                                     | 403 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

## Environment

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Net Weight                            | 120 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             | 0.1 cm |
| Package 1 Width              | 0.1 cm |
| Package 1 Length             | 0.2 cm |
| Package 1 Weight             | 1.0 g  |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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         | <a href="#">REACH Declaration</a>                                                                                     |
| Eu RoHS Directive        | Compliant with Exemptions                                                                                             |
| China RoHS Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                         |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                               |