

# Product data sheet

Specifications



Automatic, switch disconnecter,  
Masterpact MTZ3, 50 HF, 5000A,  
ANSI, 3P, drawout

LV839061

## Main

|                           |                     |
|---------------------------|---------------------|
| Device short name         | MTZ3 50 HF          |
| Product or Component Type | Switch disconnecter |
| Device Application        | Distribution        |
| Poles description         | 3P                  |
| Network type              | AC                  |
| Network Frequency         | 50/60 Hz            |

## Complementary

|                                          |                                                                                                                                                                                                   |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control Type                             | Push-button                                                                                                                                                                                       |
| Mounting Mode                            | Drawout                                                                                                                                                                                           |
| Mounting Support                         | Chassis                                                                                                                                                                                           |
| [Ie] rated operational current           | 5000 A 104 °F (40 °C)                                                                                                                                                                             |
| [Icw] rated short-time withstand current | 85.0 kA 1.5 s ANSI C37.50                                                                                                                                                                         |
| Breaking capacity                        | 100.0 kA Icu 254 V AC 50/60 Hz with external relay ANSI C37.50<br>100.0 kA Icu 508 V AC 50/60 Hz with external relay ANSI C37.50<br>85.0 kA Icu 635 V AC 50/60 Hz with external relay ANSI C37.50 |
| Connection pitch                         | 9.06 in (230 mm)                                                                                                                                                                                  |
| Height                                   | 18.8 in (478.1 mm)                                                                                                                                                                                |
| Width                                    | 31.07 in (789.1 mm)                                                                                                                                                                               |
| Depth                                    | 16.8 in (426.8 mm)                                                                                                                                                                                |

## Ordering and shipping details

|      |               |
|------|---------------|
| GTIN | 3606489419752 |
|------|---------------|

## Packing Units

|                        |     |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg.  | 1   |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

| Materials and Substances               |     |
|----------------------------------------|-----|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic   | No  |

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

### Use Again

| Repack and remanufacture |    |
|--------------------------|----|
| Take-back                | No |