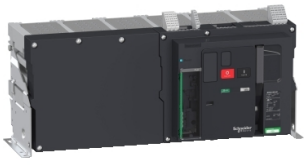
# Product data sheet

Specifications



## Circuit breaker, MasterPacT MTZ3, ANSI , max 4000A rated, 3 pole, fixed mount, H3 breaking cap, 635VAC

LV839026

## Main

| | |
|---|---|
| **Product name** | MasterPact MTZ3 |
| **Device short name** | MTZ3 40 H3 |
| **Product or Component Type** | Circuit breaker |
| **Device Application** | Protection |
| **Poles description** | 3P |
| **Network type** | AC |
| **Network Frequency** | 50/60 Hz |
| **Breaking capacity code** | H3 |

## Complementary

| | |
|---|---|
| **Control Type** | Push-button |
| **Mounting Mode** | Fixed |
| **Mounting Support** | Base plate<br>Rails |
| **Line Rated Current** | 4000 A 104 °F (40 °C) |
| **Circuit breaker CT rating** | 4000 A |
| **performance level** | 100 kA Icu 254 V AC 50/60 Hz ANSI C37.50<br>100 kA Icu 508 V AC 50/60 Hz ANSI C37.50<br>85 kA Icu 635 V AC 50/60 Hz ANSI C37.50 |
| **Mechanical durability** | 10000 cycles ANSI C37.50 |
| **Electrical durability** | 1000 cycles ANSI C37.50 |
| **Connection pitch** | 9.06 in (230 mm) |
| **[Icw] rated short-time withstand current** | 85 kA 0.5 s ANSI C37.50 |
| **Integral instant protection** | 171…209 kA |
| **Rated breaking and making capacity** | 170 kA |
| **Maximum breaking time** | 25…30 ms |
| **Maximum closing response time** | 70 ms |
| **Height** | 13.9 in (352.2 mm) |
| **Width** | 30.2 in (767 mm) |
| **Depth** | 11.7 in (297.7 mm) |

## Ordering and shipping details

| | |
|---|---|
| **GTIN** | 3606489419400 |

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

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 0.04 in (0.1 cm) |
| **Package 1 Width** | 0.04 in (0.1 cm) |
| **Package 1 Length** | 0.04 in (0.1 cm) |
| **Package weight(Lbs)** | 0.4 oz (10 g) |

## Contractual warranty

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

## 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** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |

### Use Again

#### Repack and remanufacture

| | |
|---|---|
| Take-back | **No** |