

Product datasheet

Specifications



Circuit breaker, MasterPacT MTZ2, UL 489, max 800A rated, 3 pole, drawout mount, LF breaking cap, 600VAC

LV838917

! Discontinued

Main

| | |
|---------------------------|-----------------|
| Product name | MasterPact MTZ2 |
| Device short name | MTZ2 08 LF |
| Product or component type | Circuit breaker |
| Device application | Protection |
| Poles description | 3P |
| Network type | AC |
| Network frequency | 50/60 Hz |
| Breaking capacity code | LF |

Complementary

| | |
|--|--|
| Control type | Push-button |
| Mounting mode | Drawout |
| Mounting support | Base plate Rails |
| [In] rated current | 800 A at 40 °C |
| Circuit breaker CT rating | 800 A |
| performance level | 200 kA Icu at 240 V AC 50/60 Hz conforming to UL 489 150 kA Icu at 480 V AC 50/60 Hz conforming to UL 489 100 kA Icu at 600 V AC 50/60 Hz conforming to UL 489 |
| Connection pitch | 115 mm |
| [Icw] rated short-time withstand current | 22 kA 0.5 s conforming to UL 489 |
| Integral instant protection | 49.5...55.5 kA |
| Rated breaking and making capacity | 50 kA |
| Maximum breaking time | 9 ms |
| Maximum closing response time | 70 ms |
| Height | 438.8 mm |
| Width | 444.3 mm |
| Depth | 426.8 mm |

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 | 0.1 cm |
| Package 1 Weight | 0.01 kg |

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**

Use Longer



Lifetime extension

Repair **No**

Use Again



Repack and remanufacture

Take-back **No**