Product datasheet

Specifications

Circuit breaker, MasterPacT MTZ2, ANSI, max 1600A rated, 3 pole, drawout mount, L1F breaking cap, 635VAC

LV839099

Discontinued

Main

Product name	MasterPact MTZ2
Device short name	MTZ2 16 L1F
Product or component type	Circuit breaker
Device application	Protection
Poles description	3P
Network type	AC
Network frequency	50/60 Hz
Breaking capacity code	L1F

Complementary

Control type	Push-button
Mounting mode	Drawout
Mounting support	Base plate Rails
[In] rated current	1600 A at 40 °C
Circuit breaker CT rating	1600 A
performance level	200 kA Icu at 254 V AC 50/60 Hz conforming to ANSI C37.50 200 kA Icu at 508 V AC 50/60 Hz conforming to ANSI C37.50 130 kA Icu at 635 V AC 50/60 Hz conforming to ANSI C37.50
Mechanical durability	12500 cycles conforming to ANSI C37.50
Electrical durability	2800 cycles conforming to ANSI C37.50
Connection pitch	115 mm
[Icw] rated short-time withstand current	22 kA 0.5 s conforming to ANSI C37.50
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

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

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**