

Product data sheet

Specifications



Circuit breaker, MasterPacT MTZ2, UL 489, max 800A rated, 3 pole, drawout mount, L breaking cap, 600VAC, w/o Micrologic trip unit

LV838881

! Discontinued

! Discontinued on: Jun 30, 2023

Main

Product name	MasterPact MTZ2
Device short name	MTZ2 08 L
Product or Component Type	Circuit breaker
Device Application	Protection
Poles description	3P
Network type	AC
Network Frequency	50/60 Hz
Breaking capacity code	L

Complementary

Control Type	Push-button
Mounting Mode	Drawout
Mounting Support	Base plate Rails
Line Rated Current	800 A 104 °F (40 °C)
Circuit breaker CT rating	800 A
performance level	200 kA Icu 240 V AC 50/60 Hz UL 489 150 kA Icu 480 V AC 50/60 Hz UL 489 100 kA Icu 600 V AC 50/60 Hz UL 489
Connection pitch	4.5 in (115 mm)
[Icw] rated short-time withstand current	30 kA 0.5 s UL 489
Integral instant protection	72...88 kA
Rated breaking and making capacity	55 kA
Maximum breaking time	9 ms
Maximum closing response time	70 ms
Height	17.3 in (438.8 mm)
Width	17.5 in (444.3 mm)
Depth	16.8 in (426.8 mm)

Ordering and shipping details

GTIN	3606489417956
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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)	0.02 lb(US) (0.01 kg)

Contractual warranty

Warranty (in months)	18
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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**