

Product data sheet

Specifications



Automatic, switch disconnecter,
Masterpact MTZ3, 50 HB, 5000A,
UL, 3P, drawout, ArcBlok

LV839306

Main

Device short name	MTZ3 50 HB
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)
Breaking capacity	200.0 kA Icu 240 V AC 50/60 Hz UL 489 150.0 kA Icu 480 V AC 50/60 Hz UL 489 100.0 kA Icu 600 V AC 50/60 Hz UL 489
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)
Integral instant protection	170.0 kA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty (in months)	18
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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