

Product data sheet

Specifications



Automatic, switch disconnecter,
Masterpact MTZ3, 50 HF, 5000A,
ANSI, 3P, fixed

LV839060

Main

Device short name	MTZ3 50 HF
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	Fixed
[Ie] rated operational current	5000 A 104 °F (40 °C)
[Icw] rated short-time withstand current	85.0 kA 1.5 s ANSI C37.50
Breaking capacity	100.0 kA Icu 254 V AC 50/60 Hz with external relay ANSI C37.50 100.0 kA Icu 508 V AC 50/60 Hz with external relay ANSI C37.50 85.0 kA Icu 635 V AC 50/60 Hz with external relay ANSI C37.50
Connection pitch	9.06 in (230 mm)
Height	13.9 in (352.2 mm)
Width	30.2 in (767 mm)
Depth	11.7 in (297.1 mm)

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