

# Product datasheet

Specifications



## Digital module, MasterPact MTZ, ANSI 51N/51G - IDMT ground fault protection, MicroLogic X control unit

LV850038

### Main

<b>Range</b>	MasterPact
<b>Application description</b>	IDMT ground fault ANSI 51N/51G
<b>Range compatibility</b>	MasterPact MTZ1 circuit breaker MasterPact MTZ2 circuit breaker MasterPact MTZ3 circuit breaker
<b>Product compatibility</b>	control unit MicroLogic 2.0 X control unit MicroLogic 3.0 X control unit MicroLogic 5.0 X control unit MicroLogic 3.0 Xi control unit MicroLogic 5.0 Xi
<b>Function of module</b>	Protection
<b>Service description</b>	Circuit breaker trips when there is a phase to ground fault Based on the summation of the phases and/or the neutral current Trip curve I4t provides selective coordination with high voltage fuse (HVF)
<b>Service benefits</b>	More sensitive than protection based on phase to phase currents only Generally used in TN-S systems but can be used in other earthing systems
<b>Energy management</b>	Network management (option)
<b>Protection type</b>	Ground fault protection ANSI code: 51N/51G (option)

### Complementary

<b>Software name</b>	EcoStruxure Power Commission
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### Contractual warranty

<b>Warranty (in months)</b>	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
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Packaging without single use plastic	Yes
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### Use Longer



#### Lifetime extension

Repair	No
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