Product data sheet

Specifications

Circuit breaker Masterpact MTZ2 40H, 4000 A, 4P fixed, without Micrologic

LV864674

Main

Range	MasterPact
Product Name	MasterPact MTZ2
Device Short Name	MTZ2 40 H
Product Or Component Type	Circuit breaker
Device Application	Protection
Poles Description	4P
Neutral Position	Left
Line Rated Current	4000 A 104 °F (40 °C)
[Ue] Rated Operational Voltage	240...600 V AC 50/60 Hz
Control Type	Push-button
Mounting Mode	Fixed

Complementary

[Icu] Rated Ultimate Short-Circuit Breaking Capacity	100 kA 240 V AC 50/60 Hz 100 kA 480 V AC 50/60 Hz 85 kA 600 V AC 50/60 Hz
[Icw] Rated Short-Time Withstand Current	85 kA 1 s IEC 60947-2
Integrated Instantaneous Protection (Din In Ka Peak)	75 kA
Sensor Rating	4000 A
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	12 kVIEC 60947-2
Maximum Breaking Time	30 ms
Maximum Closing Response Time	70 ms
Mounting Support	Base plate Rails
Connection Pitch	4.53 in (115 mm)
Mechanical Durability	20000 cycles with periodic preventive maintenance IEC 60947-2
Height	13.86 in (352 mm)
Width	21.14 in (537 mm)
Depth	11.81 in (300 mm)
Standards	UL 489

Environment

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

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

Ip Degree Of Protection	IP30
Pollution Degree	3 IEC 60947-1
Ambient Air Temperature For Operation	-13…158 °F (-25…70 °C)
Ambient Air Temperature For Storage	-40…185 °F (-40…85 °C)

Ordering and shipping details

Gtin	3606480818271

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Rohs Exemption Information	Yes
Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov