## **Product data sheet**

Specification





# Switch disconnector, MasterPact MTZ2 12HA, 1250A, 145kA/ 690VAC 50/60Hz (Icm), 4P, fixed

LV848040

#### Main

Range	MasterPact	
Product Or Component Type	Switch disconnector	
Device Application	Distribution	
witch-Disconnector Name MasterPact MTZ2 12 HA		
Poles Description	4P	
Network Type	AC	
Network Frequency	50/60 Hz	

### Complementary

Control Type	Push-button	
Mounting Mode	Fixed	
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz EN/IEC 60947-3	
[le] Rated Operational Current	1250 A AC 50/60 Hz 690 V	
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz EN/IEC 60947-3	
[Uimp] Rated Impulse Withstand Voltage	12 kVEN/IEC 60947-3	
[Icw] Rated Short-Time Withstand Current	36 kA 3 s EN/IEC 60947-3 66 kA 1 s EN/IEC 60947-3	
[Icm] Rated Short-Circuit Making Capacity	145 kA peak 220690 V AC 50/60 Hz	
Utilisation Category	AC-23A AC-3	
Breaking Capacity	66 kA Icu 220690 V AC 50/60 Hz EN/IEC 60947-2	
[Ics] Rated Service Breaking Capacity	66 kA 220690 V AC 50/60 Hz EN/IEC 60947-2	
Performance Level	на	
Suitability For Isolation	Yes EN/IEC 60947-3	
Contact Position Indicator	Yes	
Visible Break	No	
Mechanical Durability	25000 cycles with periodic preventive maintenance EN/IEC 60947-3	
Electrical Durability	AC-23A 10000 cycles 440 V AC 50/60 Hz EN/IEC 60947-3 AC-23A 10000 cycles 690 V AC 50/60 Hz EN/IEC 60947-3 AC-3 6000 cycles 440 V AC 50/60 Hz EN/IEC 60947-3 AC-3 6000 cycles 690 V AC 50/60 Hz EN/IEC 60947-3	
Connection Pitch	4.53 in (115 mm)	
Height	13.86 in (352 mm)	

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

Width	21.14 in (537 mm)
Depth	11.81 in (300 mm)

#### **Environment**

Net Weight	143.30 lb(US) (65 kg)	
Standards	EN/IEC 60947-3	
Product Certifications	IECEE CB Scheme	
Ip Degree Of Protection	IP30	
Pollution Degree	3 EN/IEC 60947-4-1	
Ambient Air Temperature For Operation	-13158 °F (-2570 °C)	
Ambient Air Temperature For Storage	-40185 °F (-4085 °C)	

## Ordering and shipping details

Gtin 3606480815638

## **Packing Units**

Unit Type Of Package 1	PCE	
Number Of Units In Package 1	1	
Package 1 Height	11.61 in (29.5 cm)	
Package 1 Width	12.01 in (30.5 cm)	
Package 1 Length	19.49 in (49.5 cm)	
Package 1 Weight	104.21 lb(US) (47.27 kg)	

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

#### Well-being performance

<b>②</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes
<b>⊘</b>	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
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