



Main

Range	Masterpact
Product or component type	Switch disconnecter
Device application	Distribution
Switch-disconnector name	Masterpact MTZ2 20 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
[Ie] rated operational current	2000 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 kV EN/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 220...690 V AC 50/60 Hz
Utilisation category	AC-23A AC-3
Breaking capacity	66 kA Icu 220...690 V AC 50/60 Hz EN/IEC 60947-2
[Ics] rated service breaking capacity	66 kA 220...690 V AC 50/60 Hz EN/IEC 60947-2
Performance level	HA
Suitability for isolation	Yes EN/IEC 60947-3
Contact position indicator	Yes
Visible break	No
Mechanical durability	20000 cycles with periodic preventive maintenance EN/IEC 60947-3
Electrical durability	AC-23A 8000 cycles 440 V AC 50/60 Hz EN/IEC 60947-3 AC-23A 6000 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)
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	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)

Ordering and shipping details

GTIN	03606480815690
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Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: DINP and DIDP which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months
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