



Main

Range	MasterPact
Product or component type	Switch disconnecter
Device application	Distribution
Switch-disconnector name	MasterPact MTZ2 40 HF
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 conforming to EN/IEC 60947-3
[Ie] rated operational current	4000 A AC 50/60 Hz 690 V
[Ui] rated insulation voltage	1000 V AC 50/60 Hz conforming to EN/IEC 60947-3
[Uimp] rated impulse withstand voltage	12 kV conforming to EN/IEC 60947-3
[Icw] rated short-time withstand current	85 kA during 1 s conforming to EN/IEC 60947-3 75 kA during 3 s conforming to EN/IEC 60947-3
[Icm] rated short-circuit making capacity	187 kA peak 220...690 V AC at 50/60 Hz
Utilisation category	AC-23A AC-3
Performance level	HF
Suitability for isolation	Yes conforming to EN/IEC 60947-3
Contact position indicator	Yes
Visible break	No
Mechanical durability	20000 cycles with periodic preventive maintenance conforming to EN/IEC 60947-3
Electrical durability	AC-23A: 5000 cycles 440 V AC 50/60 Hz conforming to EN/IEC 60947-3 AC-23A: 2500 cycles 690 V AC 50/60 Hz conforming to EN/IEC 60947-3
Connection pitch	150 mm
Height	352 mm
Width	537 mm
Depth	300 mm

Environment

Net weight	65 kg
Standards	EN/IEC 60947-3
Product certifications	IECEE CB Scheme
IP degree of protection	IP30
Pollution degree	3 conforming to EN/IEC 60947-4-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	35.2 cm
Package 1 Width	53.7 cm
Package 1 Length	30.0 cm
Package 1 Weight	65.0 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
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

Contractual warranty

Warranty	18 months
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