



Main

Range	MasterPacT
Product name	MasterPact NT
Circuit breaker name	MasterPact NT02
Product or component type	Basic frame
Poles description	4P
Neutral position	Left
[In] rated current	250 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
Suitability for isolation	Yes conforming to IEC 60947-2
Selectivity category	Category B
Control type	Push-button
Mounting mode	Fixed

Complementary

[Icu] rated ultimate short-circuit breaking capacity	42 KA Icu at 220...240 V AC 50/60 Hz conforming to IEC 60947-2 42 KA Icu at 380...415 V AC 50/60 Hz conforming to IEC 60947-2
[Icw] rated short-time withstand current	24 KA 3 s conforming to IEC 60947-2 42 KA 0.5 s conforming to IEC 60947-2 42 KA 1 s conforming to IEC 60947-2
Sensor rating	250 A
[Ui] rated insulation voltage	1000 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	12 kV conforming to IEC 60947-2
Connection pitch	70 mm
Mechanical durability	12500 cycles without maintenance conforming to IEC 60947-2
Electrical durability	3000 Cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 6000 Cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 AC-23A: 3000 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 AC-23A: 6000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 AC-3: 6000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-2
Height	301 mm
Width	346 mm
Depth	196 mm
Standards	IEC 60947-2
Product certifications	ASEFA LCIE

Environment

Pollution degree	3 conforming to IEC 60664-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	40.0 cm
Package 1 Width	45.0 cm
Package 1 Length	65.0 cm
Package 1 Weight	45.0 kg

Offer Sustainability

EU RoHS Directive	Under investigation
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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