



Main

Range	Masterpact
Product name	MasterPact NT
Product or component type	Switch disconnector
Device short name	Masterpact NT06
Switch-disconnector name	Masterpact NT06HA
Device application	Protection
Poles description	3P
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	630 A AC 50/60 Hz 690 V
[Ui] rated insulation voltage	1000 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	12 kV conforming to IEC 60947-3
[Icm] rated short-circuit making capacity	75 kA 220...690 V AC at 50/60 Hz
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-3
Breaking capacity code	HA
Suitability for isolation	Yes conforming to IEC 60947-3
Contact position indicator	Yes
Visible break	No
Pollution degree	3 conforming to IEC 60664-1

Complementary

Control type	Push-button
Mounting mode	Drawout
Mounting support	Chassis
Upside connection	Front
Downside connection	Front
Operating rate	10 cyc/h maximum
[Icw] rated short-time withstand current	20 KA during 3 s conforming to IEC 60947-3 36 KA during 0.5 s conforming to IEC 60947-3 36 kA during 1 s conforming to IEC 60947-3
Mechanical durability	12500 cycles without maintenance conforming to IEC 60947-3
Electrical durability	AC-23A: 3000 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-23A: 6000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-3: 6000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3
Connection pitch	70 mm
Height	301 mm
Width	276 mm
Depth	196 mm
Net weight	14 kg

Environment

Standards	IEC 60947-3
Product certifications	ASEFA LCIE
Ambient air temperature for operation	-5...70 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
Circularity Profile	<input checked="" type="checkbox"/> End Of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months
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