



Main

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| Range | Masterpact |
| Range of product | Masterpact NT |
| 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 | 4P |
| 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 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

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| Control type | Push-button |
| Mounting mode | Fixed |
| Upside connection | Front |
| Downside connection | Front |
| Operating rate | 3 cyc/mn |
| [Icw] rated short-time withstand current | 20 kA (3 s) conforming to IEC 60947-3 36 kA (0.5 s) conforming to IEC 60947-3 36 kA (1 s) conforming to IEC 60947-3 |
| Mechanical durability | 12500 cycles without maintenance conforming to IEC 60947-3 |

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| 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 | 346 mm |
| Depth | 196 mm |
| Product weight | 18 kg |
| Targeted country | China |
| Compatibility code | NT06 |

Environment

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

Contractual warranty

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| Warranty period | 18 months |
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