



Main

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| Range | Masterpact |
| Product name | Masterpact NW |
| Product or component type | Switch disconnector |
| Device short name | Masterpact NW32 |
| Switch-disconnector name | Masterpact NW32HA |
| Device application | Protection |
| Poles description | 4P |
| Network type | AC |
| Network frequency | 50/60 Hz |
| [Ie] rated operational current | 3200 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 | 121 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 | 4 conforming to IEC 60664-1 |

Complementary

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| Control type | Push-button |
| Mounting mode | Fixed |
| Operating rate | 10 cyc/h maximum |
| [Icw] rated short-time withstand current | 55 kA during 1 s conforming to IEC 60947-3 55 kA during 3 s conforming to IEC 60947-3 |

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| Mechanical durability | 10000 cycles without maintenance conforming to IEC 60947-3 20000 cycles with maintenance conforming to IEC 60947-3 |
| Electrical durability | AC-3: 6000 cycles 440/690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-23A: 2500 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-23A: 5000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 |
| Connection pitch | 115 mm |
| Height | 352 mm |
| Width | 537 mm |
| Depth | 297 mm |
| Net weight | 80 kg |

Environment

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|---------------------------------------|---------------|
| Standards | IEC 60947-3 |
| Product certifications | ASTA ASEFA |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -35...85 °C |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| 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 |

Contractual warranty

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| Warranty | 18 months |
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