



Main

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|---------------------------|-----------------------|
| Range | Masterpact |
| Product or component type | Switch disconnecter |
| Device application | Distribution |
| Switch-disconnector name | Masterpact MTZ3 40 HA |
| Poles description | 4P |
| Network type | AC |
| Network frequency | 50/60 Hz |

Complementary

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|---|--|
| Control type | Push-button |
| Mounting mode | Drawout |
| Mounting support | Chassis |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz conforming to 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 IEC 60947-3 |
| [Uimp] rated impulse withstand voltage | 12 KV conforming to IEC 60947-3 |
| [Icw] rated short-time withstand current | 85 KA during 1 s conforming to IEC 60947-3 85 KA during 3 s conforming to 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 |
| Breaking capacity code | HA |
| Suitability for isolation | Yes conforming to IEC 60947-3 |
| Contact position indicator | Yes |
| Visible break | No |
| Mechanical durability | 10000 Cycles with maintenance conforming to IEC 60947-3 |
| Electrical durability | AC-23A: 1500 cycles 440 V AC 50/60 Hz conforming to IEC 60947-3 AC-23A: 1500 cycles 690 V AC 50/60 Hz conforming to IEC 60947-3 |
| Connection pitch | 230 Mm |
| Height | Drawout switch disconnecter without chassis: 300 mm |
| Width | Drawout switch disconnecter without chassis: 493 mm |
| Depth | Drawout switch disconnecter without chassis: 300 mm |

Environment

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|---------------------------------------|-----------------------------|
| Net weight | 300 Kg |
| Standards | EN/IEC 60947-3 |
| Product certifications | IECEE CB Scheme |
| IP degree of protection | IP30 |
| Pollution degree | 3 conforming to IEC 60947-1 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...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 |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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Product Life Status : **Commercialised**