

Product data sheet

Characteristics

LV848353

Switch-disconnector Masterpact MTZ3 63 HA - 6300 A - 4P drawout



Main

| | |
|---------------------------|-----------------------|
| Range | Masterpact |
| Product or component type | Switch disconnector |
| Device application | Distribution |
| Switch-disconnector name | Masterpact MTZ3 63 HA |
| Poles description | 4P |
| Network type | AC |
| Network frequency | 50/60 Hz |

Complementary

| | |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Control type | Push-button |
| Mounting mode | Drawout |
| Mounting support | Chassis |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz conforming to EN/IEC 60947-3 |
| [Ie] rated operational current | 6300 A AC 50/60 Hz 690 V |
| [Ui] rated insulation voltage | 1000 V AC 50/60 Hz conforming to EN/IEC 60947-3 |
| [Uimp] rated impulse withstand voltage | 12 kV conforming to EN/IEC 60947-3 |
| [Icw] rated short-time withstand current | 85 kA during 1 s conforming to EN/IEC 60947-3 85 kA during 3 s conforming to EN/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 | 85 kA Icu at 220...690 V AC 50/60 Hz conforming to EN/IEC 60947-2 |
| [Ics] rated service breaking capacity | 85 kA at 220...690 V AC 50/60 Hz conforming to EN/IEC 60947-2 |
| Performance level | HA |
| Suitability for isolation | Yes conforming to EN/IEC 60947-3 |
| Contact position indicator | Yes |
| Visible break | No |
| Mechanical durability | 10000 cycles with periodic preventive maintenance conforming to EN/IEC 60947-3 |
| Electrical durability | AC-23A: 1500 cycles 440 V AC 50/60 Hz conforming to EN/IEC 60947-3 AC-23A: 1500 cycles 690 V AC 50/60 Hz conforming to EN/IEC 60947-3 |
| Connection pitch | 230 mm |
| Height | 479 mm |
| Width | 1016 mm |
| Depth | 403 mm |

Environment

| | |
|---------------------------------------|----------------------------------|
| Net weight | 300 kg |
| Standards | EN/IEC 60947-3 |
| Product certifications | IECEE CB Scheme |
| IP degree of protection | IP30 |
| Pollution degree | 3 conforming to EN/IEC 60947-4-1 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...85 °C |

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Offer Sustainability

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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 |
| PVC free | Yes |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
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