



Main

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|---------------------------|-------------------------------|
| Range of product | EasyPact MVS |
| Range | EasyPact |
| Product name | MVS12NA |
| Device short name | MVS12NA |
| Product or component type | Switch disconnecter |
| Device application | Distribution |
| Poles description | 3P |
| Network type | AC |
| Suitability for isolation | Yes conforming to IEC 60947-2 |
| Utilisation category | AC-23A |

Complementary

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|-------------------------------------------|------------------------------------------------------------------------------------------------|
| Network frequency | 50/60 Hz |
| Control type | Electrically operated |
| Mounting mode | Fixed |
| Mounting support | Base plate Rail |
| Connection position | Vertical Horizontal |
| Location of connection | Rear |
| [Ie] rated operational current | 1250 A (AC-23A) at 690 V AC 50/60 Hz |
| Rated duty | Continuous |
| [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 | (1 s) at -5...70 °C conforming to IEC 60947-3 (3 s) at -5...70 °C conforming to IEC 60947-3 |
| [Icm] rated short-circuit making capacity | 105 kA AC 50/60 Hz |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ue] rated operational voltage | 690 V AC 50/60 Hz conforming to IEC 60947-3 |
| Contact position indicator | Yes |
| Mechanical durability | 20000 cycles (with maintenance) conforming to IEC 60947-3 10000 cycles (without maintenance) conforming to IEC 60947-3 |
| Electrical durability | 6000000 cycles (without maintenance) (AC-23A) at 440 V AC 50/60 Hz conforming to IEC 60947-3 4000000 cycles (without maintenance) (AC-23A) at 690 V AC 50/60 Hz conforming to IEC 60947-3 |
| Connection pitch | 115 mm (without spreader) |
| Height | 352 mm |
| Width | 422 mm |
| Depth | 297 mm |
| Product weight | 40 kg |

Environment

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|---------------------------------------|------------------------------------|
| Standards | IEC 60947-3 |
| Product certifications | GOST CCS CCC IEC |
| IP degree of protection | IP40 |
| Pollution degree | 4 conforming to IEC 60664-1 |
| Ambient air temperature for operation | -5...70 °C |
| Ambient air temperature for storage | -40...85 °C (without control unit) |

Offer Sustainability

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|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1218 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available Product Environmental Profile |
| Product end of life instructions | Available End of Life Information |

Contractual warranty

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