



### Main

|                           |                               |
|---------------------------|-------------------------------|
| Range of product          | EasyPact MVS                  |
| Range                     | EasyPact                      |
| Product name              | MVS12HA                       |
| Device short name         | MVS12HA                       |
| 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

|   |  |
|---|--|
| Network frequency                         | 50/60 Hz   |
| Control type                              | Manually operated  |
| Mounting mode                             | Fixed  |
| Mounting support                          | Base plate<br>Rail   |
| Connection position                       | Vertical<br>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<br>(3 s) at -5...70 °C conforming to IEC 60947-3 |
| [Icm] rated short-circuit making capacity | 143 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

|                                |  |
|--------------------------------|--|
| [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<br>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<br>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  |
| Compatibility code             | MVS12HA  |

## Environment

|                                       |                                    |
|---------------------------------------|------------------------------------|
| Standards                             | IEC 60947-3                        |
| Product certifications                | IEC<br>CCC<br>GOST<br>CCS          |
| 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

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 1218 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product environmental profile    | Available<br><a href="#">Product environmental</a>  |
| Product end of life instructions | Available<br><a href="#">End of life manual</a>   |

## Contractual warranty

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