



### Main

Range of product	EasyPact MVS
Range	EasyPact
Product name	MVS16HA
Device short name	MVS16HA
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	Rail Base plate
Connection position	Vertical Horizontal
Location of connection	Rear
[Ie] rated operational current	AC-23A: 1600 A AC 50/60 Hz 690 V
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	65 kA during 1 s conforming to IEC 60947-3 at -5...70 °C 36 kA during 3 s conforming to IEC 60947-3 at -5...70 °C
[Icm] rated short-circuit making capacity	143 kA AC at 50/60 Hz
[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	AC-23A: 6000000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-23A: 4000000 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-3
Connection pitch	115 mm without spreader
Height	352 mm
Width	422 mm
Depth	297 mm
Net weight	40 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Standards	IEC 60947-3
Product certifications	IEC[RETURN]GOST[RETURN]CCC[RETURN]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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	42.0 cm
Package 1 Width	35.0 cm
Package 1 Length	50.0 cm
Package 1 Weight	38.0 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
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