



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	Electrically operated
Mounting mode	Fixed
Mounting support	Rail Base plate
Connection position	Horizontal Vertical
Location of connection	Rear
[Ie] rated operational current	1600 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	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 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
Compatibility code	MVS16HA

Environment

Standards	IEC 60947-3
Product certifications	IEC CCS CCC GOST
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 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
Product end of life instructions	Available End of life manual

Contractual warranty

Warranty period	18 months
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