



Main

Range of product	EasyPact MVS
Range	EasyPact
Product name	MVS20NA
Device short name	MVS20NA
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	Drawout
Mounting support	Base plate Rail
Connection position	Horizontal Vertical
Location of connection	Rear
[Ie] rated operational current	2000 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

[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	439 mm
Width	441 mm
Depth	395 mm
Product weight	70 kg

Environment

Standards	IEC 60947-3
Product certifications	CCC GOST IEC 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 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

Warranty period	18 months
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