

Product datasheet

Specifications



EP MVS 4000A 55kA 3P EF 240VAC W/O PROT fixed electrical switch disconnector

MVS40N3NF0D

Main

Range of product	EasyPact MVS
Range	EasyPact
Product name	MVS40NA
Device short name	MVS40NA
Product or component type	Switch disconnector
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	Base plate Rail
Connection position	Vertical Horizontal
Location of connection	Rear
[Ie] rated operational current	AC-23A: 4000 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	55 kA during 1 s conforming to IEC 60947-3 at -5...70 °C 30 kA during 3 s conforming to IEC 60947-3 at -5...70 °C
[Icm] rated short-circuit making capacity	121 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: 5000000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-3 AC-23A: 2500000 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	60 kg

Environment

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

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	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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Recommended replacement(s)