

MVS25H3MW0D

EP MVS 2500A 65kA 3P MDO W/O PROT drawout manual switch disconnecter



Main

Range of product	EasyPact MVS
Range	EasyPact
Product name	MVS25HA
Device short name	MVS25HA
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	Drawout
Mounting support	Base plate Rail
Connection position	Horizontal Vertical
Location of connection	Rear
[Ie] rated operational current	AC-23A: 2500 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: 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	439 mm
Width	441 mm
Depth	395 mm
Net weight	90 kg

Environment

Standards	IEC 60947-3
Product certifications	IEC[RETURN]GOST[RETURN]CCS[RETURN]CCC
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 with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months
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