

# Product data sheet

Specifications



switch disconnecter, EasyPact MVS,  
4000A, 65kA, 3 Poles, EF, 240VAC,  
W/O, PROT, fixed, electrical

MVS40H3NF0D

## Main

Range Of Product	EasyPact MVS
Range	EasyPact
Product Name	MVS40HA
Device Short Name	MVS40HA
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	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	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

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

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	CCC CCS IEC 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

## 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

## Contractual warranty

Warranty	18 months
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## Sustainability

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**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency   RoHS/REACH

## Well-being performance



Mercury Free



RoHS Exemption Information

Yes

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu RoHS Directive

Compliant with Exemptions

China RoHS Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)