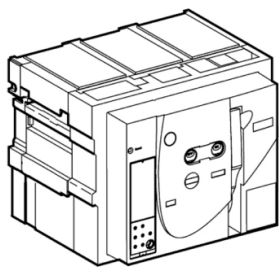


# Product data sheet

Specifications



## Adapt EasyPact MVS, 3 Poles, 1250A, 50kA, AC, withdrawal

MVS22103

### Main

Range Of Product	EasyPact MVS
Range	EasyPact
Product Or Component Type	Circuit breaker
Device Application	Distribution
Poles Description	3P
Protected Poles Description	3P 3d
Network Type	AC
Breaking Capacity Code	N
Suitability For Isolation	Yes conforming to IEC 60947-2
Utilisation Category	Category B

### Complementary

Network Frequency	50/60 Hz
Control Type	Push-button
Mounting Mode	Drawout
Mounting Support	Rail
Connection Position	Horizontal Vertical
Location Of Connection	Rear
[In] Rated Current	1250 A at 40 °C
[Ui] Rated Insulation Voltage	1000 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	12 kV conforming to IEC 60947-2
[Icm] Rated Short-Circuit Making Capacity	105 kA (Icm) at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 88 kA (Icm) at 690 V AC 50/60 Hz conforming to IEC 60947-2
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
Breaking Capacity	50 kA Icu at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 42 kA Icu at 690 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] Rated Service Breaking Capacity	50 kA (Ics) at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 42 kA (Ics) at 690 V AC 50/60 Hz conforming to IEC 60947-2
Circuit Breaker Ct Rating	1250 A
Mechanical Durability	20000 cycles (with maintenance) conforming to IEC 60947-2 10000 cycles (without maintenance) conforming to IEC 60947-2

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	Category B: 6000 cycles 440 V AC 50/60 Hz without maintenance conforming to IEC 60947-2 Category B: 4000 cycles 690 V AC 50/60 Hz without maintenance conforming to IEC 60947-2
Connection Pitch	115 mm without spreader
Contact Position Indicator	Yes
[Icw] Rated Short-Time Withstand Current	50 kA (1 s) at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 42 kA (1 s) at 690 V AC 50/60 Hz conforming to IEC 60947-2 25 kA (3 s) at 440/690 V AC 50/60 Hz conforming to IEC 60947-2
Maximum Breaking Time	25 ms
Maximum Closing Response Time	70 ms
Height	439 mm
Width	441 mm
Depth	395 mm
Net Weight	70 kg

## Environment

Standards	IEC 60947-2
Product Certifications	IEC GOST CCS CCC
Ip Degree Of Protection	IP40
Pollution Degree	4 conforming to IEC 60664-1
Ambient Air Temperature For Operation	-5...60 °C
Ambient Air Temperature For Storage	-40...85 °C without control unit -25...85 °C with control unit

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	30.0 cm
Package 1 Width	20.0 cm
Package 1 Length	10.0 cm
Package 1 Weight	3.0 kg

## Contractual warranty

Warranty	18 months
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# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

✓ Pvc Free

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>