

Product data sheet

Specifications



protection relay, EasyPact MVS, ETV 2I, Fixed

MVS21423

Main

Range Of Product	EasyPact MVS
Product Or Component Type	Control unit
Circuit Breaker Application	Standard Industrial
Poles Description	3P 4P
Protected Poles Description	3D 4D 3D + N/2
Neutral Position	Left
Network Type	AC
Trip Unit Name	ETV2I
Trip Unit Technology	Micro-processor based
Trip Unit Rating	800...4000 A

Complementary

Network Frequency	50/60 Hz
Mounting Mode	Fixed
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
Neutral Protection Setting	Without protection (3D) 0.5 x Ir (3D + N/2) 1 x Ir (4D)
Trip Unit Protection Functions	LI
Protection Type	Instantaneous short-circuit protection Overload protection (long time)
Fault Indication	Internal fault Overload Short-circuit Earth fault
Long Time Pick-Up Adjustment Type Ir	Adjustable 9 settings
Long Time Pick-Up Adjustment Range	0.4...1 x In
Long Time Delay Adjustment Type	Adjustable 9 settings
[Tr] Long-Time Delay Adjustment Range	0.5...24 s (6 x Ir), accuracy: 0...- 20 %
Thermal Memory	20 minutes before and after tripping
Instantaneous Pick-Up Adjustment Type Ii	Adjustable 9 settings

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

Instantaneous Pick-Up Adjustment Range	1.5...10 x Ir, accuracy: +/- 10 %
Zone Selective Interlocking Zsi	With
Display Type	Digital display
Type Of Measurement	Energy meter
Height	200 mm
Width	55 mm
Depth	75 mm
Net Weight	0.213 kg

Environment

Ambient Air Temperature For Operation	-5...70 °C
Ambient Air Temperature For Storage	-25...85 °C

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-CO₂ 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](#)

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