

Product data sheet

Specifications



protection relay, EasyPact MVS, ETA 5S, Drawout

MVS21415

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	ETA5S
Trip Unit Technology	Micro-processor based
Trip Unit Rating	800...4000 A

Complementary

Network Frequency	50/60 Hz
Mounting Mode	Drawout
[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	LSI
Protection Type	Overload protection (long time) Instantaneous short-circuit protection Short time short-circuit protection
Fault Indication	Earth fault Short-circuit Overload Internal 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
Short-Time Pick-Up Adjustment Type Isd	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

[Isd] Short-Time Pick-Up Adjustment Range	1.5...10 x Ir
Short-Time Delay Adjustment Type	Adjustable 5 settings
[Tsd] Short-Time Delay Adjustment Range	100...400 ms
Instantaneous Pick-Up Adjustment Type li	Adjustable 9 settings
Instantaneous Pick-Up Adjustment Range	2...15 x In, accuracy: +/- 10 % Off
Zone Selective Interlocking Zsi	With
Display Type	Digital display
Type Of Measurement	Instantaneous current (I1, I2, I3, In), range: 0.2...1.2 In, accuracy: +/- 1.5 % Maximum current (I1, I2, I3, In), range: 0.2...1.2 In, accuracy: +/- 1.5 %
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

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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](#)