

Product data sheet

Specifications



protection relay, EasyPact MVS, ETA2I

65577

Main

Range Of Product	EasyPact MVS
Product Or Component Type	Control unit
Circuit Breaker Application	Standard Industrial
Poles Description	3P 4P
Protected Poles Description	4D 3D 3D + N/2
Neutral Position	Left
Network Type	AC
Trip Unit Name	ETA2I
Trip Unit Technology	Micro-processor based
Trip Unit Rating	800...4000 A

Complementary

Network Frequency	50/60 Hz
Mounting Mode	Drawout 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	Overload protection (long time) Instantaneous short-circuit protection
Fault Indication	Earth fault Overload Internal fault Short-circuit
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 I _r , accuracy: +/- 10 %
Zone Selective Interlocking Zsi	With
Display Type	Digital display
Type Of Measurement	Instantaneous current (I ₁ , I ₂ , I ₃ , I _n), range: 0.2...1.2 I _n , accuracy: +/- 1.5 % Maximum current (I ₁ , I ₂ , I ₃ , I _n), range: 0.2...1.2 I _n , 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	7.000 cm
Package 1 Width	8.000 cm
Package 1 Length	22.000 cm
Package 1 Weight	251.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	15
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.162 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	240
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	78.592 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.

[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	Pro-active compliance (Product out of EU RoHS legal scope)
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
California Proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov