

Product datasheet

Specifications



protection relay, EasyPact MVS, ETA5S

65578

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	ETA5S
Trip unit technology	Micro-processor based
Trip unit rating	800...4000 A

Complementary

Network frequency	50/60 Hz
Mounting mode	Fixed 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	Instantaneous short-circuit protection Short time short-circuit protection Overload protection (long time)
Fault indication	Overload Internal fault 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
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	7.0 cm
Package 1 Width	8.0 cm
Package 1 Length	21.5 cm
Package 1 Weight	252.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.2 kg
Unit Type of Package 3	P12
Number of Units in Package 3	240
Package 3 Height	75.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	79.2 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Packaging

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

SCIP Number

61be20a4-4791-4c48-b5fe-b571b4e53b11

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Removable battery

Yes

Take-back

No

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins