

# Product data sheet

Specifications



## protection relay, EasyPact MVS, ETV5S

MVS15502

### Main

Range Of Product	EasyPact MVS
Product Or Component Type	Control unit
Circuit Breaker Application	Standard Industrial
Poles Description	4P 3P
Protected Poles Description	4D 3D + N/2 3D
Neutral Position	Left
Network Type	AC
Trip Unit Name	ETV5S
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	LSI
Protection Type	Instantaneous short-circuit protection Overload protection (long time) Short time short-circuit protection
Fault Indication	Overload Internal fault Earth 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
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	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	6.5 cm
Package 1 Width	8 cm
Package 1 Length	21.5 cm
Package 1 Weight	242 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	15
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.552 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.

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Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## 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>