

# Product data sheet

Specifications



## protection relay, EasyPact MVS, ET5S

65478

### 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 3D + N/2 4D
Neutral Position	Left
Network Type	AC
Trip Unit Name	ET5S
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	Overload protection (long time) Instantaneous short-circuit protection Short time short-circuit protection
Fault Indication	Overload Earth fault 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
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
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	21.500 cm
Package 1 Weight	233.000 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	3.926 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	120
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	39.408 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.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Rohs Exemption Information	<a href="#">Yes</a>
 Pvc Free	
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