

# Product datasheet

Specifications



## Varlogic PF Controller RT12 step 440V

51213

### Main

Range	EasyLogic
Product Name	EasyLogic PFC Controller
Device Short Name	RT12
Product Or Component Type	Power factor controller

### Complementary

Number Of Step Output Contacts	12
[Us] Rated Supply Voltage	320...460 V AC 50/60 Hz
Measurement Current	50 mA
Operating Mode	Manual
Display Type	7 segments LED 4-digit
Type Of Measurement	Power factor
Alarm Function	5 last alarms
Input Type	Phase to phase Current input CT...10000/5 A
Output Type	Free outputs contacts current: 0.3 A 110 V DC Free outputs contacts current: 0.6 A 60 V DC Free outputs contacts current: 1 A 400 V AC 50/60 Hz Free outputs contacts current: 2 A 24 V DC Free outputs contacts current: 2 A 250 V AC 50/60 Hz Free outputs contacts current: 5 A 120 V AC 50/60 Hz
Type Of Setting	Target cos phi: 0.85 inductive...1
Measurement Accuracy	+/- 2 %
Time Delay Range	10...1800 s 10...1800 s (on reconnection)
Step Sequences	1.1.2.4 1.2.2.2 1.2.4.8 1.1.2.2 1.1.2.3 1.2.3.3 1.2.3.4 1.2.4.4 1.1.1.1 Linear 1.2.3.6
Mounting Location	In cabinet Panel
Height	143 mm
Width	143 mm

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Depth	67 mm
Net Weight	0.8 kg

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## Environment

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Standards	EN 61010-1 IEC 61326 IEC 61000-6-2 IEC 61000-6-4
Ip Degree Of Protection	Rear face: IP20 Front face: IP41 conforming to IEC 60429
Ambient Air Temperature For Operation	0...55 °C

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## Packing Units

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.5 cm
Package 1 Width	18.7 cm
Package 1 Length	23 cm
Package 1 Weight	1.037 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	6.735 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	48
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	60.88 kg

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## Contractual warranty

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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 >](#)

### Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

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### China Rohs Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

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### Weee

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

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