

Product datasheet

Specifications



Varlogic PF Controller RT12 step 440V

51213

⚠ Discontinued on: 9 Feb 2023

EAN Code: 3606480360473

⚠ Discontinued

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
Depth	67 mm
Product weight	0.8 kg

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.500 cm
Package 1 Width	18.700 cm
Package 1 Length	23.000 cm
Package 1 Weight	1.042 kg
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	6.886 kg
Unit Type of Package 3	P06
Number of Units in Package 3	48
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	60.880 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 >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

EU RoHS Directive

[Compliant By Exemption](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

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