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



varmeter controller - Varlogic - RT6

51207

Main

Range	EasyLogic	
Product Name	EasyLogic PFC Controller	
Device Short Name	RT6	
Product Or Component Type	Power factor controller	

Complementary

Number Of Step Output Contacts 6 [Us] Rated Supply Voltage 320460 V AC 50/60 Hz Measurement Current 05 A Operating Mode Manual Display Type 4-digit 7 segments LED Type Of Measurement Power factor Alarm Function 5 last alarms Input Type Phase to phase Current input CT10000/5 A Output Type Free outputs contacts current: 1 A 400 V AC 50/60 Hz Free outputs contacts current: 2 A 250 V AC 50/60 Hz Free outputs contacts current: 2 A 250 V AC 50/60 Hz Free outputs contacts current: 0.3 A 110 V DC Free outputs contacts current: 0.6 A 60 V DC Free outputs contacts current: 2 A 24 V DC Type Of Setting Target cos phi: 0.85 inductive1 Measurement Accuracy +/- 2 % Time Delay Range 101800 s 101800 s 101800 s (on reconnection) Step Sequences 1.2.2.2 1.2.4.4 1.2.3.6 1.1.1.1 Linear 1.2.3.3 1.1.2.2 1.1.2.3 1.2.4.8 Mounting Location Panel In cabinet Height 143 mm Width 143 mm		
Measurement Current O5 A	Number Of Step Output Contacts	6
Operating Mode Manual Display Type 4-digit 7 segments LED Type Of Measurement Power factor Alarm Function 5 last alarms Input Type Phase to phase Current input CT10000/5 A Output Type Free outputs contacts current: 1 A 400 V AC 50/60 Hz Free outputs contacts current: 2 A 250 V AC 50/60 Hz Free outputs contacts current: 5 A 120 V AC 50/60 Hz Free outputs contacts current: 0.3 A 110 V DC Free outputs contacts current: 0.4 A 60 V DC Free outputs contacts current: 0.4 A 60 V DC Free outputs contacts current: 2 A 24 V DC Type Of Setting Target cos phi: 0.85 inductive1 Measurement Accuracy #/- 2 % Time Delay Range 101800 s 101800 s 101800 s 1124 1.2.3.6 1.1.2.4 1.2.3.4 1.1.1.1 Linear 1.2.3.3 1.1.2.2 1.1.2.3 1.1.2.2 1.1.2.3 1.1.2.8 Mounting Location Panel In cabinet	[Us] Rated Supply Voltage	320460 V AC 50/60 Hz
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Type Of Measurement	Operating Mode	Manual
Alarm Function 5 last alarms Input Type Phase to phase Current input CT10000/5 A Output Type Free outputs contacts current: 1 A 400 V AC 50/60 Hz Free outputs contacts current: 5 A 120 V AC 50/60 Hz Free outputs contacts current: 5 A 120 V AC 50/60 Hz Free outputs contacts current: 5 A 120 V AC 50/60 Hz Free outputs contacts current: 0.3 A 110 V DC Free outputs contacts current: 0.6 A 60 V DC Free outputs contacts current: 2 A 24 V DC Type Of Setting Target cos phi: 0.85 inductive1 Measurement Accuracy 4/- 2 % Time Delay Range 101800 s 101800 s 101800 s 11.1.2.4 11.2.3.6 11.1.2.4 11.2.3.1 11.1.1 Linear 12.3.3 11.1.2.2 11.2.3 11.2.2 11.2.3 12.4.8 Mounting Location Panel In cabinet Height 143 mm	Display Type	· ·
Input Type	Type Of Measurement	Power factor
Current input CT10000/5 A	Alarm Function	5 last alarms
Free outputs contacts current: 2 A 250 V AC 50/60 Hz Free outputs contacts current: 5 A 120 V AC 50/60 Hz Free outputs contacts current: 0.3 A 110 V DC Free outputs contacts current: 0.6 A 60 V DC Free outputs contacts current: 2 A 24 V DC Type Of Setting Target cos phi: 0.85 inductive1 Measurement Accuracy +/- 2 % Time Delay Range 101800 s 101800 s 101800 s 101800 s 11.2.2.2 12.4.4 12.3.6 11.1.2.4 12.3.4 11.1.1 Linear 12.3.3 1.1.2.2 1.1.2.3 1.2.4.8 Mounting Location Panel In cabinet Height 143 mm	Input Type	
Measurement Accuracy	Output Type	Free outputs contacts current: 2 A 250 V AC 50/60 Hz Free outputs contacts current: 5 A 120 V AC 50/60 Hz Free outputs contacts current: 0.3 A 110 V DC Free outputs contacts current: 0.6 A 60 V DC
Time Delay Range 101800 s 101800 s (on reconnection) Step Sequences 1.2.2.2 1.2.4.4 1.2.3.6 1.1.2.4 1.2.3.4 1.1.1.1 Linear 1.2.3.3 1.1.2.2 1.1.2.3 1.2.4.8 Mounting Location Panel In cabinet Height 143 mm	Type Of Setting	Target cos phi: 0.85 inductive1
101800 s (on reconnection) Step Sequences 1.2.2.2 1.2.4.4 1.2.3.6 1.1.2.4 1.2.3.4 1.1.1.1 Linear 1.2.3.3 1.1.2.2 1.1.2.3 1.2.4.8 Mounting Location Panel In cabinet Height 143 mm	Measurement Accuracy	+/- 2 %
1.2.4.4 1.2.3.6 1.1.2.4 1.2.3.4 1.1.1.1 Linear 1.2.3.3 1.1.2.2 1.1.2.3 1.2.4.8 Mounting Location Panel In cabinet Height 143 mm	Time Delay Range	
In cabinet Height 143 mm	Step Sequences	1.2.4.4 1.2.3.6 1.1.2.4 1.2.3.4 1.1.1.1 Linear 1.2.3.3 1.1.2.2 1.1.2.3
	Mounting Location	
Width 143 mm	Height	143 mm
	Width	143 mm

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Depth	67 mm	
Net Weight	0.8 kg	<u> </u>

Environment

Standards	EN 61010-1 IEC 61326 IEC 61010-1
Ip Degree Of Protection	Rear face: IP20 Front face: IP41 conforming to IEC 60429
Ambient Air Temperature For Operation	055 °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	957.000 g
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	6.094 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	57.980 kg

Contractual warranty

Warranty 18 months

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins