



Main

Range	VarPlus
Range of product	Varlogic
Product name	VarLogic RT
Device short name	RT6
Product or component type	Power factor controller

Complementary

Number of step output contacts	6
[Us] rated supply voltage	320...460 V AC 50/60 Hz
Measurement current	0...5 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 CT...10000/5 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: 0.6 A 60 V DC Free outputs contacts current: 2 A 24 V DC
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	1.2.2.2 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

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

1.1.2.2
1.1.2.3
1.2.4.8

Mounting location	Panel In cabinet
Height	143 mm
Width	143 mm
Depth	67 mm
Net weight	0.8 kg

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	0...55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	957 g
Package 1 Height	8.5 cm
Package 1 width	18.7 cm
Package 1 Length	23 cm
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Weight	6.094 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Unit Type of Package 3	P06
Number of Units in Package 3	48
Package 3 Weight	57.98 kg
Package 3 Height	80 cm
Package 3 width	80 cm
Package 3 Length	60 cm

Offer 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

Contractual warranty

Warranty	18 months
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