

Product data sheet

Specifications



insulation monitoring XL316 Vigilohm - 115..127 V AC 50/60 Hz - failsafe

50615

⚠ Discontinued - Service only

⚠ Discontinued on: Dec 31, 2018

⚠ To be end-of-service on: Jun 30, 2024

Main

Range Of Product	Vigilohm
Device Short Name	XL316
Type Of Measurement	Local measurement
Signal Contacts Composition	2 C/O
Earthing System	IT
Display Type	LED
Scale	0.1...999 kOhm
Number Of Channels	16
Fail Safe Feature	With
[Us] Rated Supply Voltage	115...127 V AC 50/60 Hz tolerance: - 15...10 %
Mounting Position	Horizontal mounting

Complementary

Signalling Function	Alarm Insulation value display
Polling Time	15 s
Test Function	Manual, self test
Breaking Capacity	10 A at 24 V DC, L/R = 1 ms 0.45 A at 220 V DC, L/R = 1 ms 0.65 A at 120 V DC, L/R = 1 ms 2.5 A at 48 V DC, L/R = 1 ms 5 A at 230 V AC, cos phi = 0.7 3 A at 400 V AC, cos phi = 0.7
Power Consumption In Va	30 VA
Mounting Mode	Flush-mounted
Mounting Support	Cubicle Plate Enclosure
Height	129 mm
Width	153 mm
Depth	213.5 mm
Net Weight	3.5 kg
Auxiliary Connection Terminal	Tunnel type terminals 1.5 mm²

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

Environment

Dielectric Strength	2500 V
Standards	IEC 364 ch 4 and 5 NF C 15-100 §413.4 IEC 61557-8 UTE C 63-080 class DLD/M
Ambient Air Temperature For Operation	-5...55 °C
Ambient Air Temperature For Storage	-20...70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.1 cm
Package 1 Width	0.1 cm
Package 1 Length	0.2 cm
Package 1 Weight	3.5 kg

Contractual warranty

Warranty	18 months
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