

### 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	220...240 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 Enclosure Plate
Height	129 mm
Width	153 mm
Depth	213.5 mm
Product weight	3.5 kg
Auxiliary connection terminal	Tunnel type terminals, cable cross section: 1.5 mm <sup>2</sup>
Market segment	Residential

Small commercial

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Compatibility code	XL316
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**Environment**

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Dielectric strength	2500 V
Standards	IEC 364 ch 4 and 5 NF C 15-100 §413.4 UTE C 63-080 class DLD/M IEC 61557-8
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-20...70 °C

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**Contractual warranty**

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Warranty period	18 months
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