



### Main

Range	Vigilohm
Range of product	Vigilohm
Product name	Vigilohm IFL
Device short name	XD312
Number of channels	12
Earthing system	IT
Mounting position	Horizontal

### Complementary

Signalling function	Insulation fault
Polling time	20 s per connected channel
Test function	Local
[Us] rated supply voltage	220/240 V AC, 50/60 Hz (tolerance: - 15...10 %)
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	6 VA
Mounting mode	Surface mounted Flush-mounted
Mounting support	Door cut-out DIN rail
Height	81 mm
Width	106 mm
Depth	73.5 mm
Product weight	0.6 kg
Auxiliary connection terminal	Tunnel type terminals, cable cross section: 1.5 mm <sup>2</sup>
Market segment	Small commercial Residential
Compatibility code	XD312

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## Environment

Dielectric strength	2500 V
IP degree of protection	IP20 (surface mounted) IP30 (flush mounting)
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-25...70 °C

## Contractual warranty

Warranty period	18 months
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