



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	380/415 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 ²
Market segment	Small commercial Residential
Compatibility code	XD312

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
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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