



Main

Range	Vigilohm
Range of product	Vigilohm
Product name	Vigilohm IFL
Device short name	XD301
Device application	Standard environment application Marine application
Application	Large or highly disturbed network Medium or low disturbed network
Electrical circuit type	Power circuit
Number of channels	1
Earthing system	IT
Mounting position	Horizontal

Complementary

Signalling function	Insulation fault
Polling time	20 s
Test function	Local
[Us] rated supply voltage	115/127 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	72 mm
Depth	73.5 mm
Product weight	0.3 kg
Auxiliary connection terminal	Tunnel type terminals, cable cross section: 1.5 mm ²

Market segment	Residential Small commercial
Compatibility code	XD301

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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