

Product Data Sheet

Specifications



Residual Current Circuit Breakers (RCCBs) VD-100N PROXIMA EKF

Standards: IEC 61008-2-1, IEC 61008-1

Product Line	PROXIMA
Series Name	VD-100N
Device Application	Distribution
Input Voltage Type	AC
Rated Voltage, AC [U_e , V]	2P: 220 / 230 / 240 4P: 380 / 400 / 415
Frequency [Hz]	50 / 60
Poles	2P, 4P
Rated Current [I_n , A]	16, 20, 25, 32, 40, 63, 80, 100
Sensitivity [$I_{\Delta n}$, mA]	10, 30, 100, 300
Type of waveform detected	A, AC
Selectivity	AC-S
Residual Current Protection Type	Voltage independent (electromagnetic)
Rated Conventional Short-Circuit Current [I_{nc} , kA]	6
Rated Residual Non-Operating Current [$I_{\Delta no}$, A]	$0,5I_{\Delta n}$
Rated Impulse Withstand Voltage [U_{imp} , kV]	4
Rated Insulation Voltage [U_i , V]	500
Energy Limiting Class	3
Mechanical Endurance [O-C Cycles]	10 000
Electrical Endurance, [O-C Cycles]	2500
Max. Tightening Torque [N·m]	3
Degree Of Protection	IP20
Operation Ambient Temperatures [°C]	-40 to +55
Cross-Section of Connected Wires [mm ²]	1 to 35
Contact Position Indicator	Yes
Auxiliaries	No
Mounting Support	DIN rail
Weight, Max. [2P, kg]	0,38
Color	Grey (RAL 7035/Pantone Cool Gray 2C)
Warranty Period	7 years



EKF

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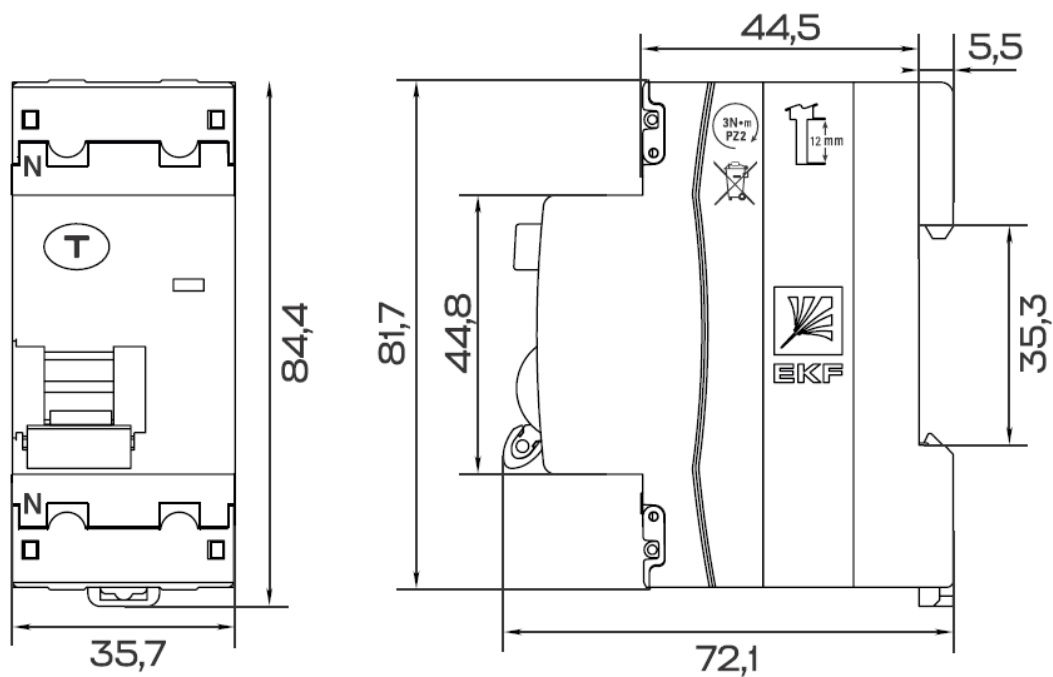
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Overall Dimensions (mm)

2P



4P

