

Product data sheet

Specifications



Residual current circuit breakers (RCCBs) VD-100N PROXIMA EKF

IEC 61008-2-1, IEC 61008-1

Product line	PROXIMA
Series name	VD-100N
Device application	Distribution
Product type	Residual current circuit breaker
Rated voltage [Ue, V]	2P: 220 / 230 / 240V~ 4P: 380 / 400 / 415V~
Frequency [Hz]	50 / 60
Poles	2P, 4P
Rated current [In, A]	16, 20, 25, 32, 40, 63, 80, 100
Rated breaking residual current [IΔn, mA]	10, 30, 100, 300
Residual current trip type	A, AC
Selective type	AC-S
Leakage protection type	Voltage independent (electromagnetic)
Rated conventional short-circuit current [Inc, A]	6 000
Rated insulation voltage [Ui, V]	500
Rated impulse withstand voltage [Uimp, V]	4 000
Rated breaking and making capacity [Im, A]	16 – 40A: 0,5IΔn 63 – 100A: 10IΔn
Energy limiting class	3
Mechanical endurance [O-C cycles]	10 000
Electrical endurance, [O-C cycles]	2 500
Max. tightening torque [N·m]	3
Degree of protection	IP20
Operating temperatures [°C]	-25 ... +55
Cross-section of connected wires [mm²]	1 - 35
Contact position indicator	Yes
Auxiliaries	No
Mounting support	DIN rail
Weight, max. [2P, kg]	0,38
Standard	IEC 61008-2-1, IEC 61008-1
Color	Grey (RAL 7035/Pantone Cool Gray 2C)
Warranty period	7 years



EKF

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Overall dimensions:

