

Product data sheet

Specifications



Residual current circuit breakers (RCCBs)

VD-100 EKF PROXIMA

IEC 61008-2-1, IEC 61008-1

Product line	PROXIMA
Series name	VD-100
Device application	Distribution
Product type	Residual current circuit breakers
Rated voltage [Ue, V]	230/230
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
Type	A, AC
Selective type	AC-S
Leakage protection type	Voltage independent (electromagnetic)
Rated breaking capacity [Icn, A]	6 000
Rated residual non-operating current [IΔno, mA]	0,5IΔn
Energy limiting class	3
Mechanical endurance, O-C cycles	10 000
Electrical endurance, O-C cycles	2 500
Tightening torque, max. [N·m]	2,5
Degree of protection	IP20
Operating temperatures [°C]	-25 ... +55
Cross-section of connection wires [mm²]	1 - 25
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

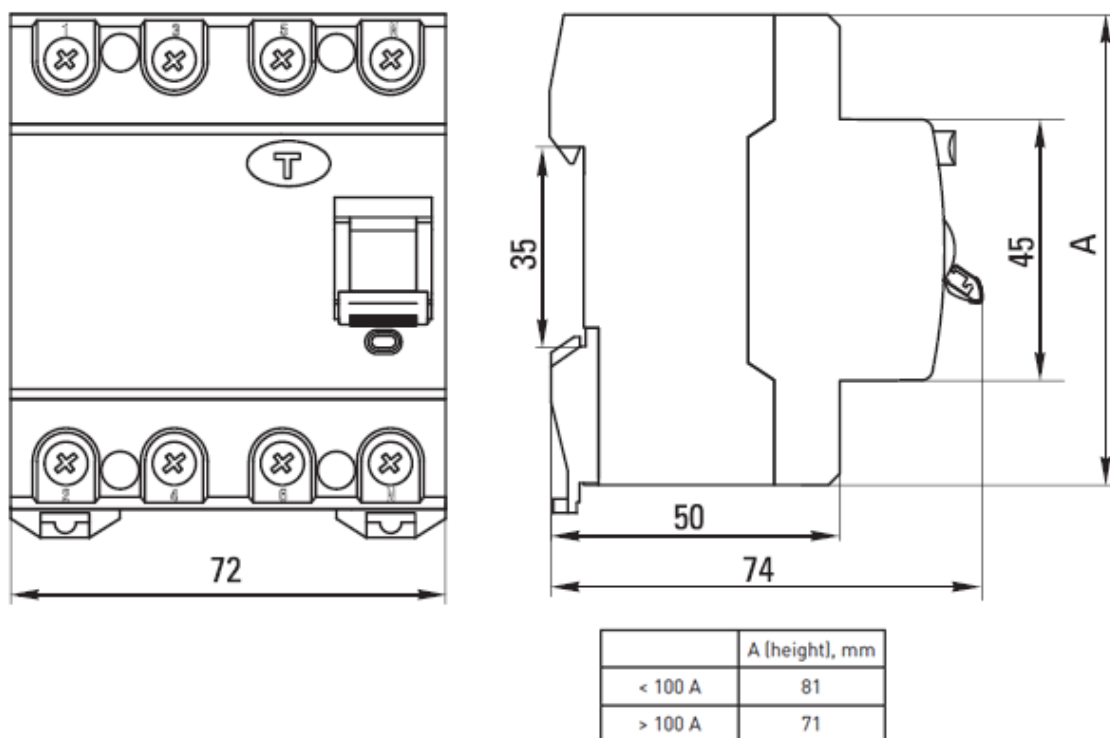
EKF ELECTRICAL SOLUTION – FZCO
Dubai Silicon Oasis, DDP, Building A2,
Dubai, United Arab Emirates
P.O. Box 342001

www.global.ekfgroup.com

**ENERGY
KNOWLEDGE
FUTURE**

Overall dimensions:

RCCB VD-100 4P



RCCB VD-100 2P

