

**EKF**

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

www.global.ekfgroup.com

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Product data sheet

Residual current circuit breakers
with overcurrent protection (RCBOs)
AD-2, AD-4 PROXIMA EKF

IEC 61009-1

Specifications

Product line	PROXIMA
Series name	AD-2 / AD-4
Device application	Distribution
Product type	Residual current circuit breaker with overcurrent protection
Network type	AC
Rated voltage [U_e , V]	220 / 230 / 240 / 380 / 400 / 415
Frequency [Hz]	50 / 60
Poles	1P+ N, 3P+ N
Rated current [I_n , A]	6, 10, 16, 20, 25, 32, 40, 50, 63
Rated residual operating current [$I_{\Delta n}$, mA]	10, 30, 100, 300
Residual current trip type	AC
Type by time delay	AC-S
Tripping curve	B, C
Rated breaking capacity [I_{cn} , A]	6000
Rated impulse withstand voltage [U_{imp} , V]	6000
Rated insulation voltage [U_i , V]	500
Energy limiting class	3
Residual current protection type	Electronic (voltage dependent)
Mechanical endurance [O-C cycles]	10 000
Electrical endurance [O-C cycles]	4000
Tightening torque, max. [N·m]	2,5
Degree of protection	IP20
Operating temperatures [°C]	-25 ... + 50
Cross-section of connected wires [mm ²]	1 ... 25
Contact position indicator	Yes
Auxiliaries	No
Mounting support	DIN rail
Weight, max. [3P+ N, kg]	0,51
Standard	IEC 61009-1
Warranty period	7 years



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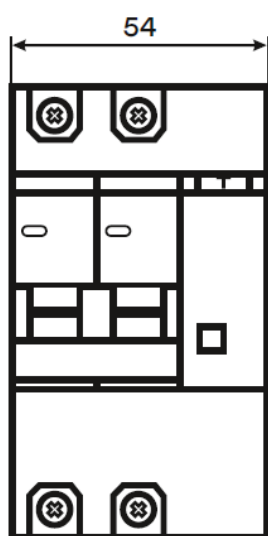
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Overall dimensions:

AD-2



AD-4

