

Product data sheet

Specifications



Residual current circuit breakers (RCBOs)

AD-32 EKF PROXIMA

IEC 61009-1

Product line	PROXIMA
Series name	AD-32
Device application	Distribution
Product type	Residual current circuit breaker
Rated voltage [Ue, V]	230/400
Frequency [Hz]	50/60
Poles	1P+N. 3P+N
Rated current [In, A]	6, 10, 16, 20, 25, 32, 40, 50, 63
Rated residual operating current [IΔn, mA]	10, 30, 100, 300
Residual current trip type	A, AC
Type by time delay	AC-S
Rated residual non-operating current [IΔno, mA]	0,5IΔn
Overvoltage protection (only for AC type) [V]	270 ± 5%
Tripping curve	B, C
Breaking capacity [Icn, A]	4 500/6 000
Energy limiting class	3
Residual current protection type	Electronic (voltage dependent)
Mechanical endurance, O-C cycles	10 000
Electrical endurance, O-C cycles	4 000
Tightening torque, max. [N·m]	2,5
Degree of protection	IP20
Operating temperatures [°C]	-25 ... +50
Cross-section of connection wires [mm ²]	1 - 25
Contact position indicator	Yes
Auxiliaries	Yes
Mounting support	DIN rail
Weight, max. [3P+N, kg]	0,4
Standard	IEC 61009-1
Color	Grey (RAL 7035/Pantone Cool Gray 2C)
Warranty period	7 years

Overall dimensions:

