

# Product data sheet

## Specifications



## Residual current circuit breakers (RCBOs)

### AVDT-63 EKF PROXIMA

IEC 61009-1

Product line	PROXIMA
Series name	AVDT-63
Device application	Distribution
Product type	Residual current circuit breaker
Rated voltage [Ue, V]	230
Frequency [Hz]	50/60
Poles	1P+N
Rated current [In, A]	6, 10, 16, 20, 25, 32, 40, 50, 63
Rated breaking residual current [I $\Delta$ n, mA]	10, 30, 100
Residual current tripping type	A, AC
Tripping curve	B, C
Breaking capacity [Icn, A]	6 000
Rated residual non-operating current I $\Delta$ no, mA]	0,5I $\Delta$ n
Leakage protection type	Voltage dependent /independent (electronic and electromagnetic)
Energy limiting class	3
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 ... +55
Cross-section of connection wires [mm <sup>2</sup> ]	1 - 25
Contact position indicator	Yes
Auxiliaries	Yes
Mounting support	DIN rail
Weight, max. [kg]	0,2
Standard	IEC 61009-1
Color	Grey (RAL 7035/Pantone Cool Gray 2C)
Warranty period	7 years



**EKF**

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Overall dimensions:

