

# Product data sheet

## Specifications



## Residual current circuit breakers with overcurrent protection (RCBOs)

### DVA-6 AVERES EKF

IEC 61009-1

Product line	AVERES
Series name	DVA-6
Device application	Distribution
Product type	Residual current circuit breaker with overcurrent protection
Network type	AC
Rated voltage, AC [Ue, V]	220 / 230 / 240
Frequency [Hz]	50 / 60
Poles	1P+N
Rated current [In, A]	6, 10, 13, 16, 20, 25, 32, 40
Rated breaking residual current [IΔn, mA]	10, 30, 100, 300
Residual current trip type	A, AC
Tripping curve	B, C, D
Calibration temperature [°C]	+50
Residual current protection type	Voltage independent (electromagnetic)
Rated breaking capacity [Icn, A]	6000
Rated impulse withstand voltage [Uimp, kV]	6
Energy limiting class	3
Mechanical endurance [O-C cycles]	20 000
Electrical endurance [O-C cycles]	10 000
Tightening torque, max. [N·m]	3
Degree of protection	IP20
Operating temperature [°C]	-40...+50
Cross-section of connected wires [mm²]	1...25
Contact position indicator	Yes
Auxiliaries	No
Mounting support	DIN rail
Weight, max. [1P, kg]	0,25
Standard	IEC 61009-1
Color	Grey (RAL 7035/Pantone Cool Gray 2C)
Warranty period	10 years



**EKF**

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Overall dimensions:

