

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

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## ENERGY KNOWLEDGE FUTURE

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MCB\_VA4763N\_V2\_07.12.2024



## **Product Data Sheet**

# Miniature Circuit Breakers (MCBs) VA 47-63N PROXIMA EKF

Standards: IEC 60898-1

#### **Specifications**

Product Line	PROXIMA
Series Name	VA 47-63N
Device Application	Distribution
Input Voltage Type	AC
Rated Voltage, AC [Ue, V]	1P: 220/380; 230/400; 240/415 2P: 220/380; 230/400; 240/415 3P: 380; 400; 415 4P: 380; 400; 415
Rated Voltage, DC [Ue, V]	48
Frequency [Hz]	50 / 60
Poles	1P, 2P, 3P, 4P
Rated Current [In, A]	1; 2; 3; 4; 6; 8; 10; 13; 16; 20; 25; 32; 40; 50; 63
Trip Unit Technology	Thermal-magnetic
Tripping Curves [Type]	B, C, D
Rated Breaking Capacity [Icn, kA]	4,5 / 6
Rated Impulse Withstand Voltage [Uimp, kV]	4
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
Operation Ambient Temperatures [°C]	-40 to +55
Cross-Section of Connected Wires [mm²]	1 to 25
Contact Position Indicator	Yes
Auxiliaries	Yes
Mounting Support	DIN rail
Weight, max. [1P, kg]	0,1
Color	Grey (RAL 7035/Pantone Cool Gray 2C)
Warranty Period	7 years



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### **Overall Dimensions (mm)**



