

EKL19-40AFD 6kA RCBO AFDD

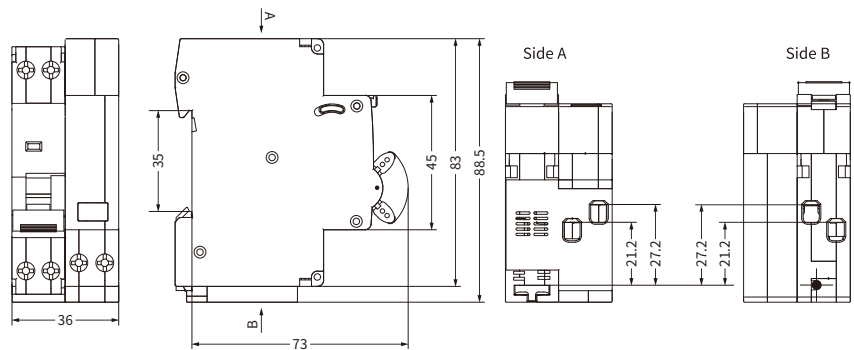


RCBO With Arc Fault Protective

Standard IEC61009-1
IEC62606



Overall and Installation Dimension(mm)



Technical Data

Standard	IEC/EN61009-1, IEC62026
Protection	Arc Fault Protection, Overload Protection, Short-Circuit Protection, Earth-Leakage Protection
Type of trip	Ground fault: Electronic Overload and short circuit: Thermo-magnetic
Type of protection (electric leakage)	AC, A
No. of poles	1P+N (Pole N could be On/Off)
Rated voltage (Ue)	230/240V
Rated currents (In)	6, 10, 16, 20, 25, 32, 40A
Rated insulation voltage (Ui)	500V
Rated sensitivity currents (I Δ n)	10, 30, 100, 300mA
Residual current off-time under (I Δ n)	≤ 0.1s
Rated residual making and breaking capacity (I Δ m)	500A (In ≤ 50A)
Rated frequency	50/60Hz
Rated breaking capacity	6,000A
Rated impulse withstand voltage (1.2/50) (Uimp)	4,000V
Dielectric test voltage at Ind. Freq. for 1 min	2kV
Thermal release characteristic	(1.13-1.45) x In
Magnetic release characteristic	B: (3-5) x In, C: (5-10) x In
Electrical life	4,000 Cycles
Mechanical life	10,000 Cycles
Contact position indicator	Yes
Protection degree	IP20
Ambient temperature	-25°C to +40°C, Max. 95% humidity
Terminal connection type	Cable/Pin-type busbar
Max. terminal size for cable	16mm ²
Max. tightening torque	2.5N.m
Installation	Mounting on 35mm DIN rail
Connection	From top