

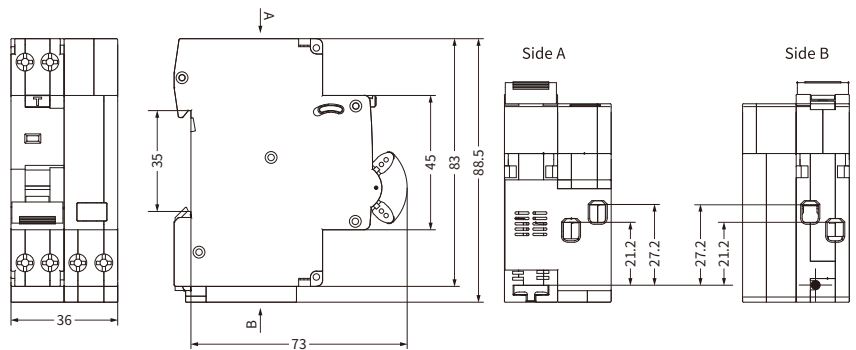
EKL9-40AFD RCBO AFDD

RCBO EKL9-40 With Arc Fault Protective

Standard_ IEC61009-1
IEC62606



Overall and Installation Dimension(mm)



Technical Data

Mode	Electronic
Type	AC, A
Rated current I_n	6, 10, 16, 20, 25, 32, 40A
Poles	1P+N(Pole N could be On/Off)
Rated voltage U_e	240V~
Insulation voltage U_i	400V
Rated frequency	50Hz
Rated residual operating current($I_{\Delta n}$)	10, 30, 100, 300mA
Break time under	$\leq 0.1s$
Rated breaking capacity	6,000A
Energy limiting class	3
Rated impulse withstand voltage(1.5/50) U_{imp}	4,000V
Dielectric test voltage at ind.Freq. for 1min	2kV
Pollution degree	2
Thermo-magnetic release characteristic	B,C
Electrical life	4,000 Cycles
Mechanical life	10,000 Cycles
Contact position indicator	Yes
Protection degree	IP20
Reference temperature for setting of thermal element	30°C
Ambient temperature (with daily average $\leq 35^\circ C$)	-5°C~+40°C
Storage temperature	-25°C~+70°C
Terminal connection type	Cable/Pin-type busbar
Terminal size top/bottom for cable	16mm ² 18-5AWG
Terminal size top/bottom for busbar	16mm ² 18-5AWG
Tightening torque	2.5Nm 22In-lbs
Mounting	Mounting on 35mm DIN rail
Connection	From top