

RCCB Type EV EKL6-63EV

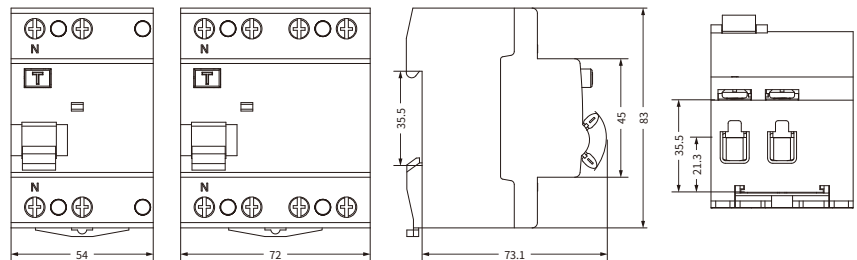


Type A RCCB with 6mA RDC-DD

Standard_ IEC61008-1
IEC62955



Overall and Installation Dimension(mm)



Technical Data

Standard	IEC61008-1, IEC62955
Protection	Ground fault
Type of trip	Electro-magnetic
Type of protection (electric leakage)	A
No. of poles	2P(1P+N), 4P(3P+N), N Pole on left
Insulation voltage (U _i)	500V
Rated voltage (U _e)	2P: 240V~, 4P: 415V~
Rated currents (I _n)	16,25,32,40,63A
Rated sensitivity currents (I _{Δn})	30mA
Rated residual operating current (I _{Δdc})	6mA
Residual current off-time under (I _{Δn})	≤ 0.1s
Rated residual making and breaking capacity (I _{Δm})	500A(I _n ≤50A), 10I _n (I _n >50A)
Rated frequency	50/60Hz
Rated breaking capacity	10,000A
SCPD fuse	10000
Rated impulse withstand voltage(1.2/50) (U _{imp})	4,000V
Dielectric test voltage at Ind. Freq. for 1 min	2.5kV
Electrical life	2,000 Cycles
Mechanical life	4,000 Cycles
Contact position indicator	Yes
Ground fault indicator	Yes
Protection degree	IP20
Ambient temperature	-25°C to +55°C, Max.95% humidity
Terminal connection type	Cable/Pin-type busbar/Fork-type busbar
Max.terminal size for cable	35mm ²
Max.tightening torque	2.5N.m
Installation	Mounting on 35mm DIN rail
Connection	From top and bottom