

RCBO EKM3-125LE



RCCB with Overcurrent Protection

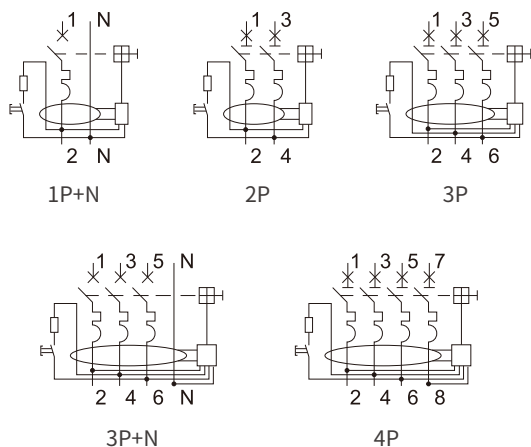
Standard_IEC60947-2



Technical Data

Standard	IEC60947-2
Protection	Overcurrent, short circuit, leakage protection, isolation
Type of protection	A, AC
No. of poles	1P+N, 2P, 3P, 3P+N, 4P
Rated voltage (Ue)	230V~(1P+N, 2P), 400V~(3P, 3P+N, 4P)
Rated currents (In)	63,80,100,125A
Rated sensitivity currents (I Δ n)	30,100,300mA
Residual current off-time under (I Δ n)	≤0.1s
Rated insulation voltage (Ui)	500V
Rated frequency	50/60Hz
Rated short-circuit breaking capacity (Icn)	6,000A, 10,000A
Running short-circuit breaking capability (Ics)	7,500A
Rated impulse withstand voltage(1.2/50) (Uimp)	4,000V
Instantaneous trip characteristic	C, D
Electrical life	6,000 Cycles
Mechanical life	20,000 Cycles

Wiring Diagram



Dimension(mm)

