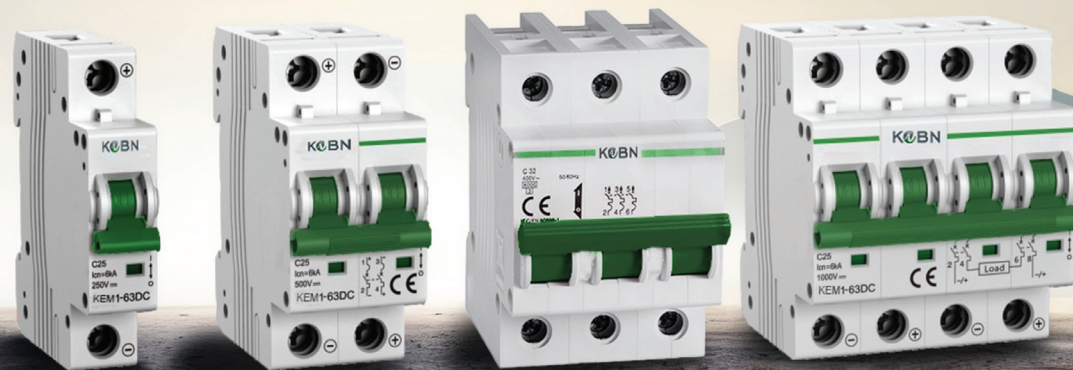
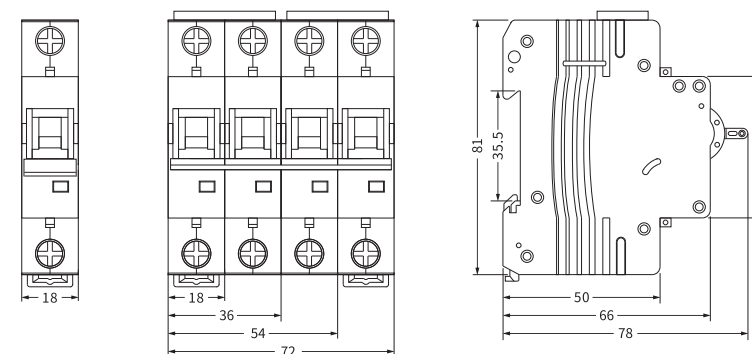




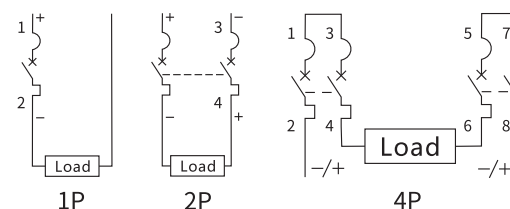
Technical Data

Standard	IEC/EN60947-2
Protection	Overcurrent and short circuit
Type of trip	Thermo-magnetic
No.of poles	1P,2P,4P
Rated currents (In)	6,10,16,20,25,32,40,50,63A
Rated voltage (Ue)	1P(250VDC),2P(500VDC),4P(1000VDC)
Rated insulation voltage (Ui)	500V
Rated breaking capacity	6,000A
Rated impulse withstand voltage (1.2/50) Uimp	4,000V
Dielectric test voltage at Ind. Freq.for 1 min	3kV
Thermal release characteristic	(1.05-1.30) x In
Magnetic release characteristic	(8-12) x In
Electrical life	4,000 Cycles
Mechanical life	10,000 Cycles
Contact position indicator	Yes
Protection degree	IP20
Ambient temperature	-5°C to +40°C, Max.95% humidity
Terminal connection type	Cable/Pin-type busbar/Fork-type busbar
Max.terminal size for cable	25mm²
Max.tightening torque	2.5N.m
Installation	Mounting on 35mm DIN rail
Connection	According to the wiring diagram

Overall and Installation Dimension(mm)



Circuit Diagram



KOBN MCB SERIES

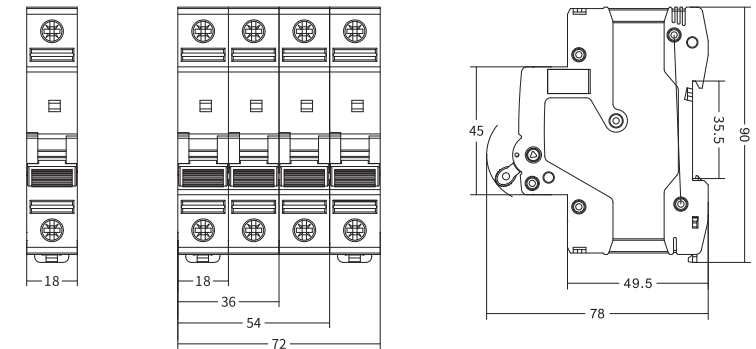
Our Mini Circuit Breaker, Your Total Protection



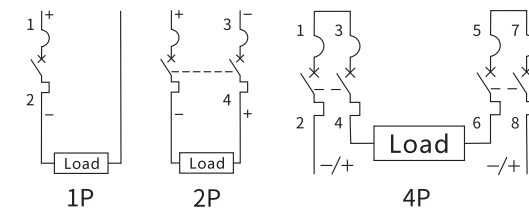
Technical Data

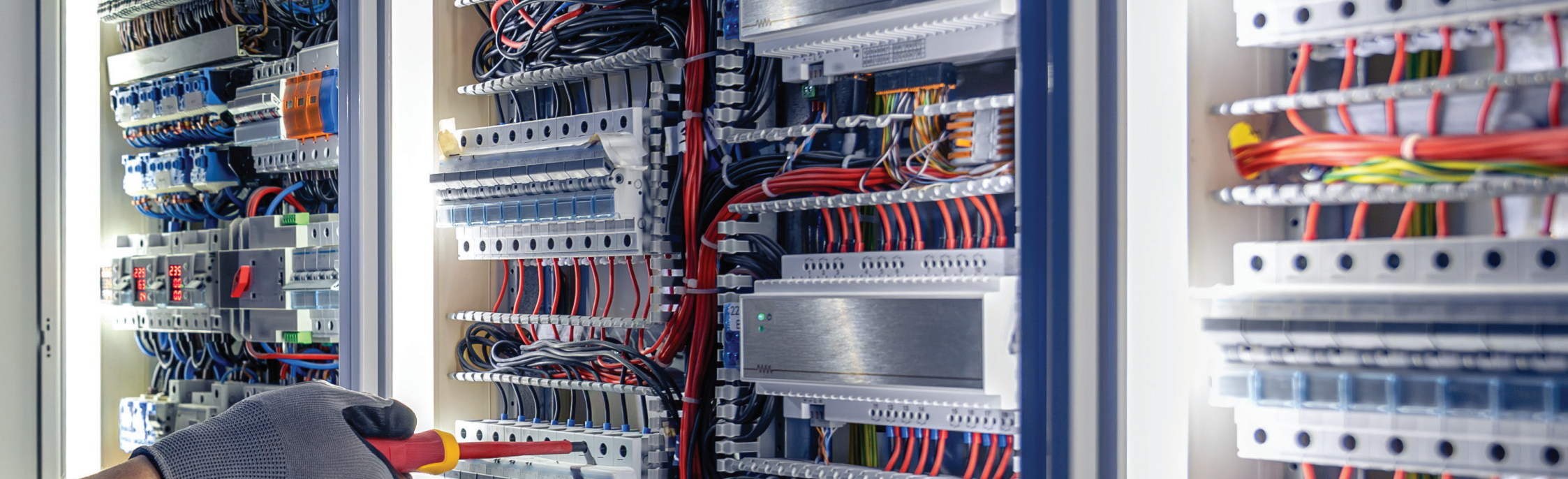
Standard	IEC/EN60947-2
Protection	Overcurrent and short circuit
Type of trip	Thermo-magnetic
No. of poles	1P, 2P, 4P
Rated currents (In)	80, 100, 125A
Rated voltage (Ue)	1P(250VDC), 2P(500VDC), 4P(1000VDC)
Rated insulation voltage (Ui)	500V
Rated breaking capacity	10,000A
Rated impulse withstand voltage (1.2/50) Uimp	4,000V
Dielectric test voltage at Ind. Freq. for 1 min	3kV
Thermal release characteristic	$(1.05-1.30) \times I_n$
Magnetic release characteristic	$(8-12) \times I_n$
Electrical life	4,000 Cycles
Mechanical life	10,000 Cycles
Contact position indicator	Yes
Protection degree	IP20
Ambient temperature	-5°C to +40°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	According to the wiring diagram

Overall and Installation Dimension(mm)



Circuit Diagram





KDC 132KV CENTER
BREAK EARTHING SWITCH

KOBN GENERAL ELECTRIC SOLUTION

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