

DC MCB 1A-63A



Mini Circuit Breaker

Standard_ IEC60947-2



LDM7-1P-63

LDM7-2P-63

LDM7-4P-63

Technical Data

Standard	IEC/EN60947-2
Protection	Overcurrent and short circuit
Type of trip	Thermo-magnetic
No. of poles	1P,2P,4P
Rated currents I_n	1,2,3,4,5,6,10,16,20,25,32,40,50,63A
Rated voltage U_e	1P(250VDC),2P(500VDC),4P(1000VDC)
Rated breaking capacity	6,000A
Rated impulse withstand voltage(1.5/50) U_{imp}	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	25mm ²
Max.tightening torque	2.5N.m
Installation	Mounting on 35mm DIN rail
Connection	According to the wiring diagram

Overall and Installation Dimension(mm)

