

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)

