

DC MCB 80A-125A



Mini Circuit Breaker

Standard_ IEC60947-2



LDM7-1P-125



LDM7-2P-125



LDM7-4P-125

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 breaking capacity	10,000A
Rated impulse withstand voltage(1.5/50) 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	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)

