

MCB EKM3-63 6kA



Mini Circuit Breaker

Standard_ IEC60898-1
IEC60947-2



Technical Data

Standard	IEC/EN60898-1	IEC/EN60947-2
Protection	Overcurrent and short circuit	
Type of trip	Thermo-magnetic	
No. of poles	1P,2P,3P,4P,1P+N,3P+N	
Rated voltage (Ue)	240/415V~	
Rated currents (In)	1,2,3,4,5,6,10,16,20,25,32,40,50,63A	
Rated frequency	50/60Hz	
Rated breaking capacity	6,000A	
Energy Limiting Class	3	
Rated impulse withstand voltage(1.2/50) (Uimp)	6,000V	
Dielectric test voltage at Ind. Freq. for 1 min	2kV	
Thermal release characteristic	(1.13-1.45) x In	(1.05-1.30) x In
Magnetic release characteristic	B:(3-5) x In, C:(5-10) x In	(8-12) x In
Electrical life	8,000 Cycles	
Mechanical life	20,000 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	
Max.terminal size for cable	25mm ²	
Max.tightening torque	2.5N.m	
Installation	Mounting on 35mm DIN rail	
Connection	From top and bottom	

Overall and Installation Dimension(mm)

