

MCB EKM1-40N 6kA



Mini Circuit Breaker ----- Standard_ IEC60898-1



Technical Data

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|---|------------------------------------|
| Standard | IEC/EN60898-1 |
| Protection | Overcurrent and short circuit |
| Type of trip | Thermo-magnetic |
| No.of poles | 1P+N |
| Rated currents I_n | 6,10,16,20,25,32,40A |
| Rated voltage U_e | 230/240V~ |
| Rated frequency | 50/60Hz |
| Rated breaking capacity | 6,000A |
| Energy Limiting Class | 3 |
| Rated impulse withstand voltage(1.5/50) U_{imp} | 4,000V |
| Dielectric test voltage at Ind. Freq.for 1 min | 2kV |
| Thermal release characteristic | (1.13-1.45) x I_n |
| Magnetic release characteristic | B:(3-5) x I_n , C:(5-10) x 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 |
| Max.terminal size for cable | 16mm ² |
| Max.tightening torque | 1.5N.m |
| Installation | Mounting on 35mm DIN rail |
| Connection | From top and bottom |

Overall and Installation Dimension(mm)

