

MCB EKM3-63H 10kA



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,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 | 10,000A |
| Energy Limiting Class | 3 |
| Rated impulse withstand voltage(1.2/50) (Uimp) | 4,000V |
| Dielectric test voltage at Ind. Freq.for 1 min | 2kV |
| Thermal release characteristic | (1.13-1.45) x In |
| Magnetic release characteristic | B:(3-5) x In, C:(5-10) x In, D:(10-20) 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 |
| 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)

