
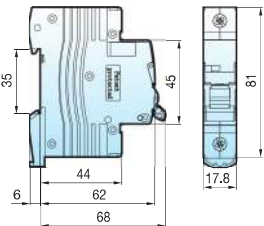
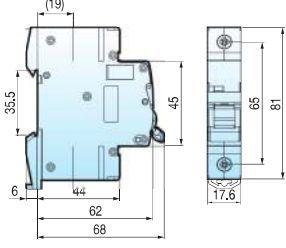


Miniature Circuit Breakers

1, 2, 3 and 4pole series up to 125AF [IEC 60898-1, IEC 60947-2]



| Type | MCB | | | |
|---------------------------------------|--|------------------------------|--|----------------------------|
| | BKJ63N | BKJ63Nd | BKN-b | |
| Protection | Overload and short circuit | | Overload and short circuit | |
| Rated current | 1, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40, 50, 63A | | 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A | |
| Characteristic | B, C, D curve | | B, C, D curve | |
| Poles | 1P, 1P+N, 2P, 3P, 3P+N, 4P | | 1P, 1P+N, 2P, 3P, 3P+N, 4P | |
| Breaking capacity | 1pole | 2~4pole | 1pole | 2~4pole |
| | 1A ~ 63A 6kA at 240/415VAC | 1A ~ 63A 6kA at 415VAC | 1A ~ 63A 10kA at 240/415VAC | 1A ~ 63A 10kA at 415VAC |
| Standard | IEC 60898-1, IEC 60947-2 | | IEC 60898-1, IEC 60947-2 | |
| Approval | - | | KEMA CB, SABS, CE | |
| Type of trip | Thermal magnetic release | | Thermal magnetic release | |
| Endurance | Electrical | 10,000 operations | 4,000 operations | |
| | Mechanical | 20,000 operations | 10,000 operations | |
| Mount | On 35mm DIN rail | | On 35mm DIN rail | |
| Width | 17.8mm per pole | | 17.8mm per pole | |
| Terminal | Lug type (Cable up to 25mm ²) | Dual type (Lug & Screw) | Lug type (Cable up to 25mm ²) | |
| Auxiliary switch, AX & AL Optional |  <p>1 changeover contact 6A at 240VAC, 3A at 415VAC (AX/ AL) 6A at 24VDC, 2A at 48VDC, 1A at 130VDC Lug terminal Cable capacity 0.75~2.5mm² 8.8mm wide</p> | | | |
| Dimension |  | |  | |
| Characteristic curve | See page 52 | | See page 52 | |
| Remarks | - | | - | |