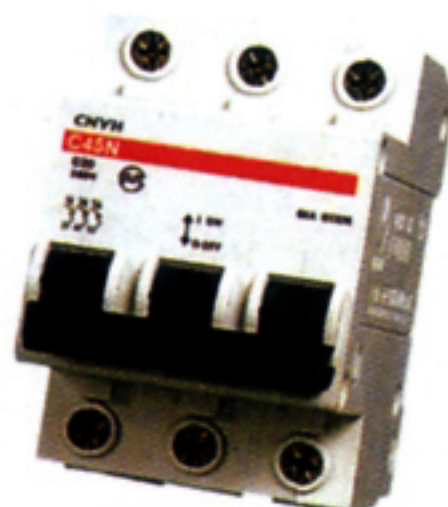




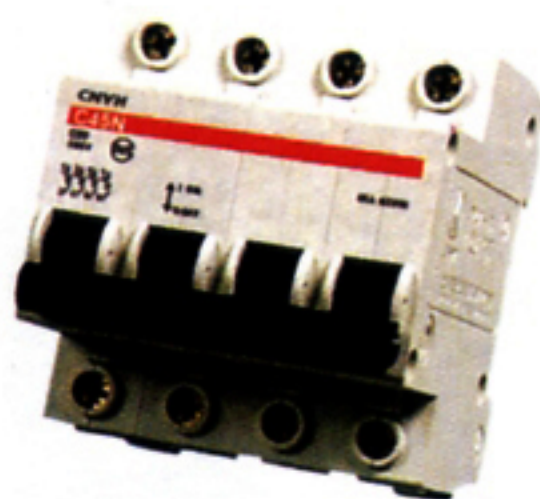
DZ47(C45N) 1P



DZ47(C45N) 2P



DZ47(C45N) 3P



DZ47(C45N) 4P

DZ47(C45N) Mini Circuit Breaking

Application

DZ47(C45N) series circuit breaker is used in lighting distribution system or motor distribution system for protecting over-load and short-circuit in the system. The product is neoteric in structure, light in weight, reliable and excellent in performance. Its frame and parts adopt plastics of high fire-resistant and shockproof. The product, with long life, is mainly used in AC 50Hz/60Hz single-pole 240V or two,three, four-pole 415V circuit for overload and short-circuit protection as well as for unfrequent on-and off switching electric equipment and lighting circuit in normal case. The products comply with IEC 898 & BS 3871.

Technical specification

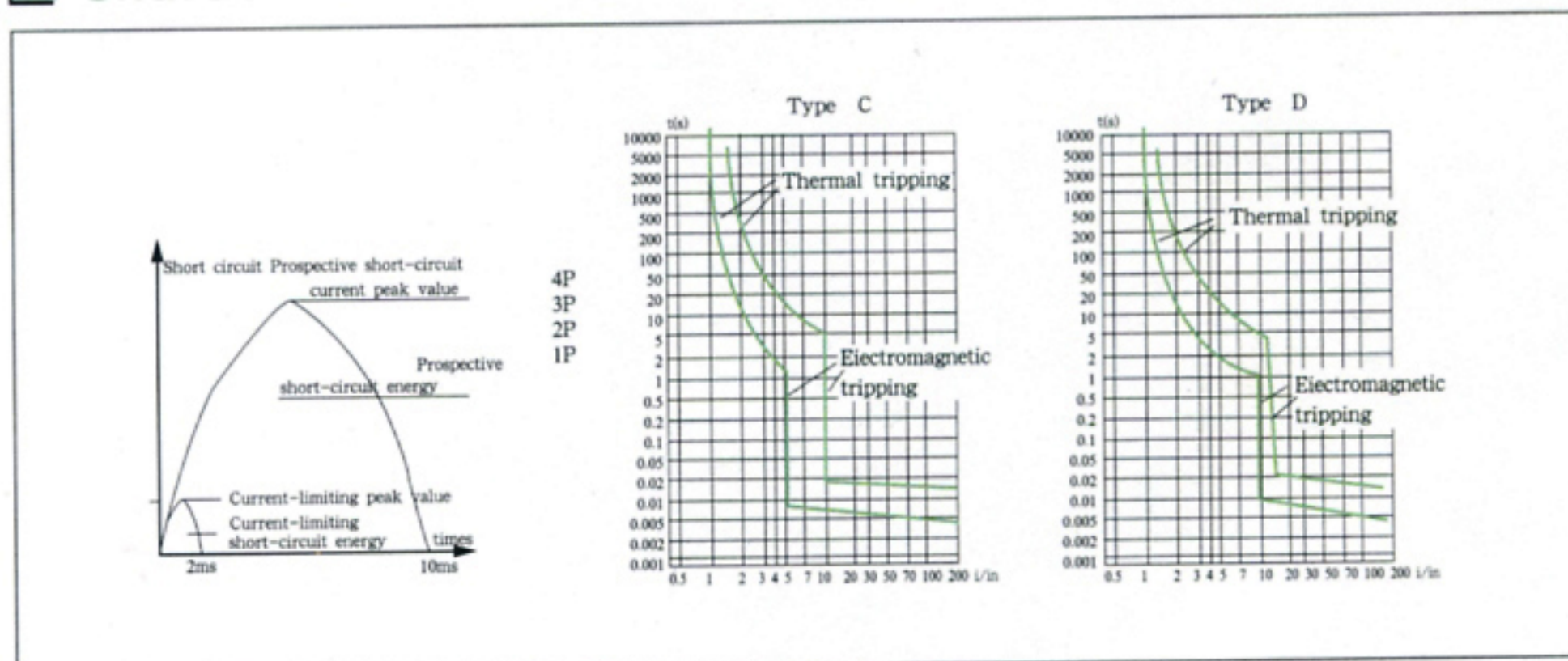
| Standard | Rated current (A) | Pole | Voltage (V) | Breaking capacity (A) |
|------------------|-------------------|-------|-------------|-----------------------|
| BS 3871-1 IEC898 | 1 to 40 | 1 | 240 | 6000 |
| | 50 to 60 | 2,3,4 | 415 | 6000 |
| | 50 to 60 | 1 | 240 | 4000 |
| | | 2,3,4 | 415 | 4000 |
| | 1 | 1 | 220/240 | 10000 |
| | | 2,3,4 | 220/240 | 20000 |
| | | 2,3,4 | 380/415 | 10000 |
| IEC151-1 | 3 | 1 | 220/240 | 8000 |
| | | 2,3,4 | 220/240 | 20000 |
| | | 2,3,4 | 380/415 | 8000 |
| | 10 to 40 | 1 | 220/240 | 7000 |
| | | 2,3,4 | 220/240 | 16000 |
| | | 2,3,4 | 380/410 | 8000 |
| | 50 | 1 | 220/240 | 6000 |
| | | 2,3,4 | 220/240 | 10000 |
| | | 2,3,4 | 380/410 | 6000 |
| | 60 | 1 | 220/240 | 5000 |
| | | 2,3,4 | 220/240 | 10000 |
| | | 2,3,4 | 380/410 | 5000 |

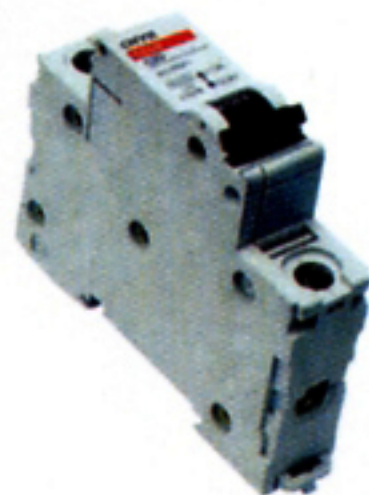
Setting temperature of protective characteristics at 40°C

Rated current: 1, 3, 6, 10, 20, 25, 32, 40, 50, 63A Rated voltage: 240V/415V

Mechanical life: (O-C) no less than 20000 operations Electrical life: no less than 6000 operations

Characteristic curve





C60N 1P



C60N 2P

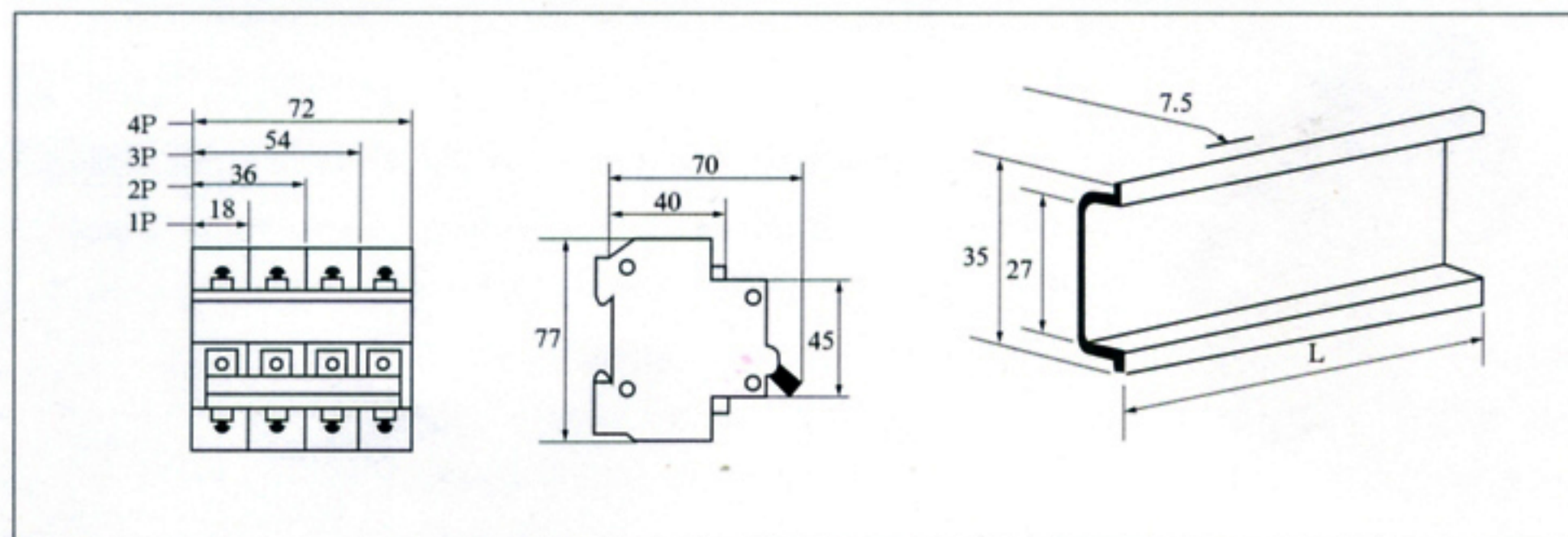


C60N 3P



C60N 4P

Dimension (mm)



C60N Mini Circuit Breaking

Application

C60N series circuit breaker belongs to the advanced level of the nineties in the international instead of the old generation of C45N, and they also have many merits of high protective grade (up to IP20), high breaking capacity, good reliability of sensitive action convenient multi-pole assorting, long using life etc. They are mainly used for overload and short circuit protection within the circuit of AC 50Hz, 230V in single pole, 400V in double, three & four poles of lighting distribution system in industry & commerce. Meanwhile, they are also used in turning on or off the electric apparatus and lighting circuit under the normal condition.

Technical specification

| Character | Standard | Rated current (A) | Pole | Voltage (V) | Breaking capacity (A) |
|-----------|-----------|---------------------------------------|-------|-------------|-----------------------|
| B | IEC-898 | 1,2,3,4,5,6, 10,16,20,25, 32,40,50,63 | 1 | 230/240 | 6000 |
| | | | 2,3,4 | 400/415 | 6000 |
| C | | | 1 | 130 | 20000 |
| | | | | 230/240 | 10000 |
| D | IEC-947-2 | 1,2,3,4,5,6, 10,16,20,25, 32,40,50,63 | 1 | 400/415 | 3000 |
| | | | | 230/240 | 20000 |
| | | | 2,3,4 | 400/415 | 10000 |
| | | | | 44 | 6000 |

Dimension (mm)

