

ETIMAT 6 3p C16



Specifications

| | |
|---|-----------------------------|
| ETI Code | 002145516 |
| Description | ETIMAT 6 3p C16 |
| Class name | Miniature circuit breaker |
| Function | MCB |
| Short circuit capacity (kA) | 6 |
| Tripping characteristic | C |
| Rated current (A) | 16 |
| Rated voltage (V) | 400 |
| No. Of poles | 3 |
| Rated Frequency (Hz) | 50/60 |
| Standards | IEC/EN 60898-1, IEC 60947-2 |
| Voltage type | AC |
| Rated impulse withstand voltage Uimp (kV) | 6 |
| Terminals (mm ²) | 1-25 |

Online product page 

Other documentation

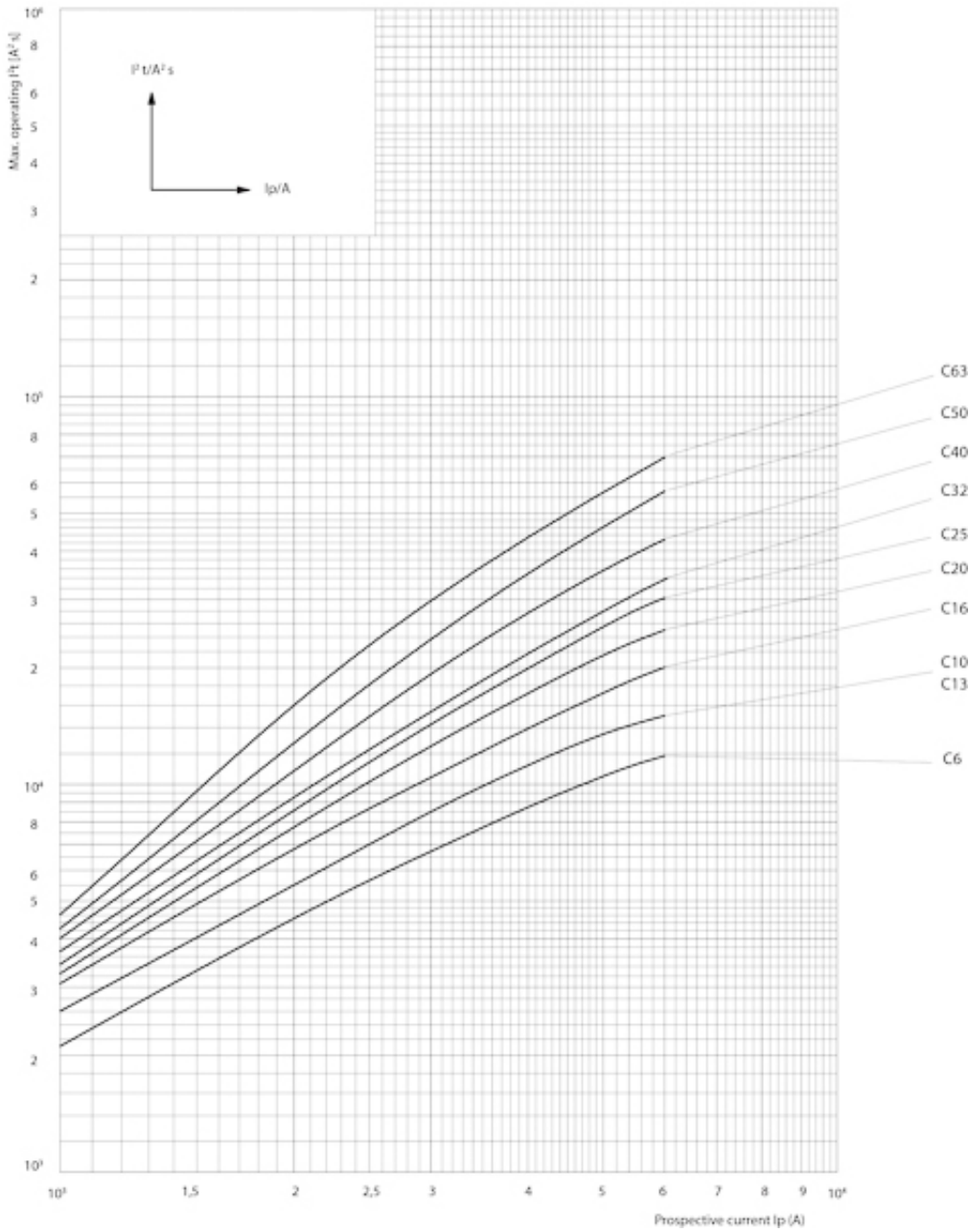


[Technical data catalogue](#)
[Certificate](#)
[3D Model](#)
[Instruction manual](#)
[CE declaration](#)
[Eplan file](#)

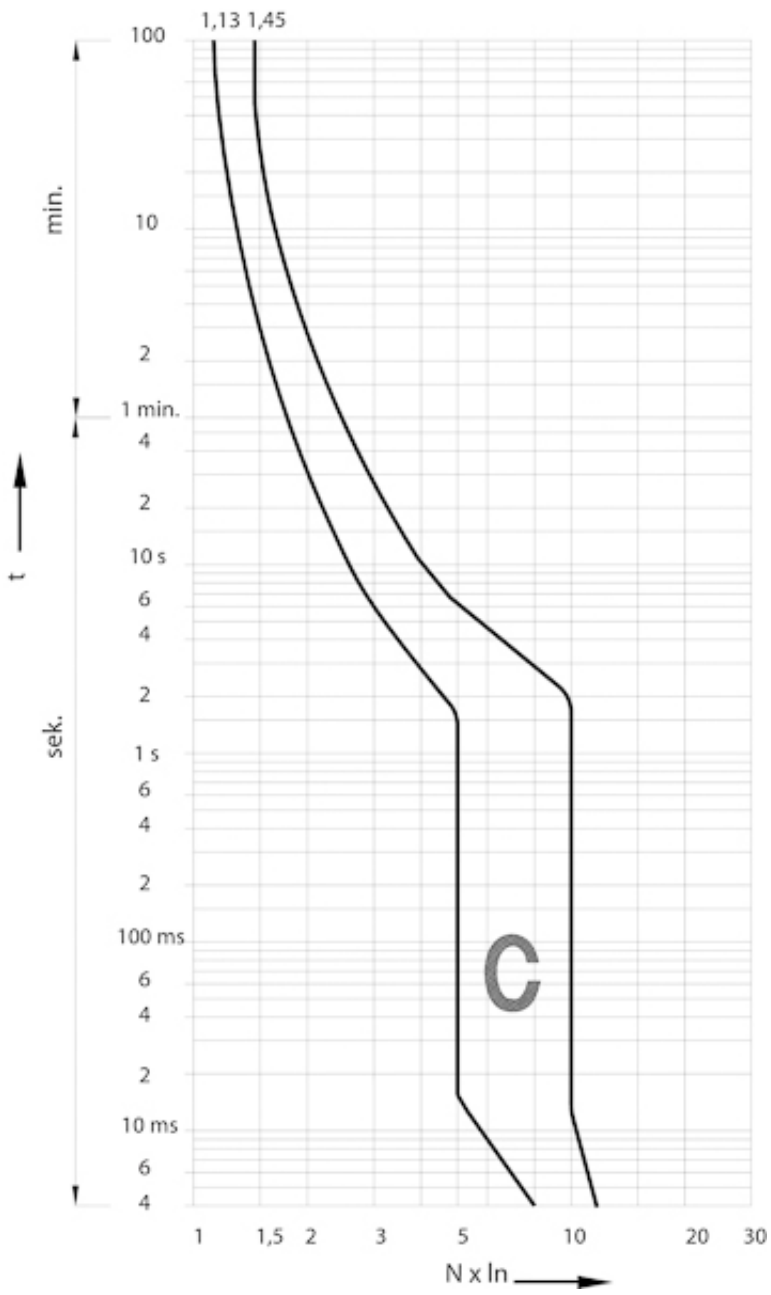
ETIM international classification

| | |
|---|---------------------------------|
| Classification | EC000042 |
| Class name | Miniature circuit breaker (MCB) |
| Release characteristic | C |
| Number of poles (total) | 3 |
| Number of protected poles | 3 |
| Rated current | 16A |
| Rated voltage | 230/400V |
| Rated insulation voltage U_i | 500V |
| Rated impulse withstand voltage U_{imp} | 4kV |
| Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 230 V | 6kA |
| Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 400 V | 6kA |
| Voltage type | AC |
| Type of drive | 50...60Hz |
| Current limiting class | 3 |
| Over voltage category | 3 |
| Pollution degree | 3 |
| Additional equipment possible | 1 |
| Width in number of modular spacings | 3 |
| Built-in depth | 68mm |
| Degree of protection (IP) | IP20 |
| Ambient temperature during operating | -25...55°C |
| Connectable conductor cross section multi-wired | 1...25mm ² |
| Connectable conductor cross section solid-core | 1...25mm ² |

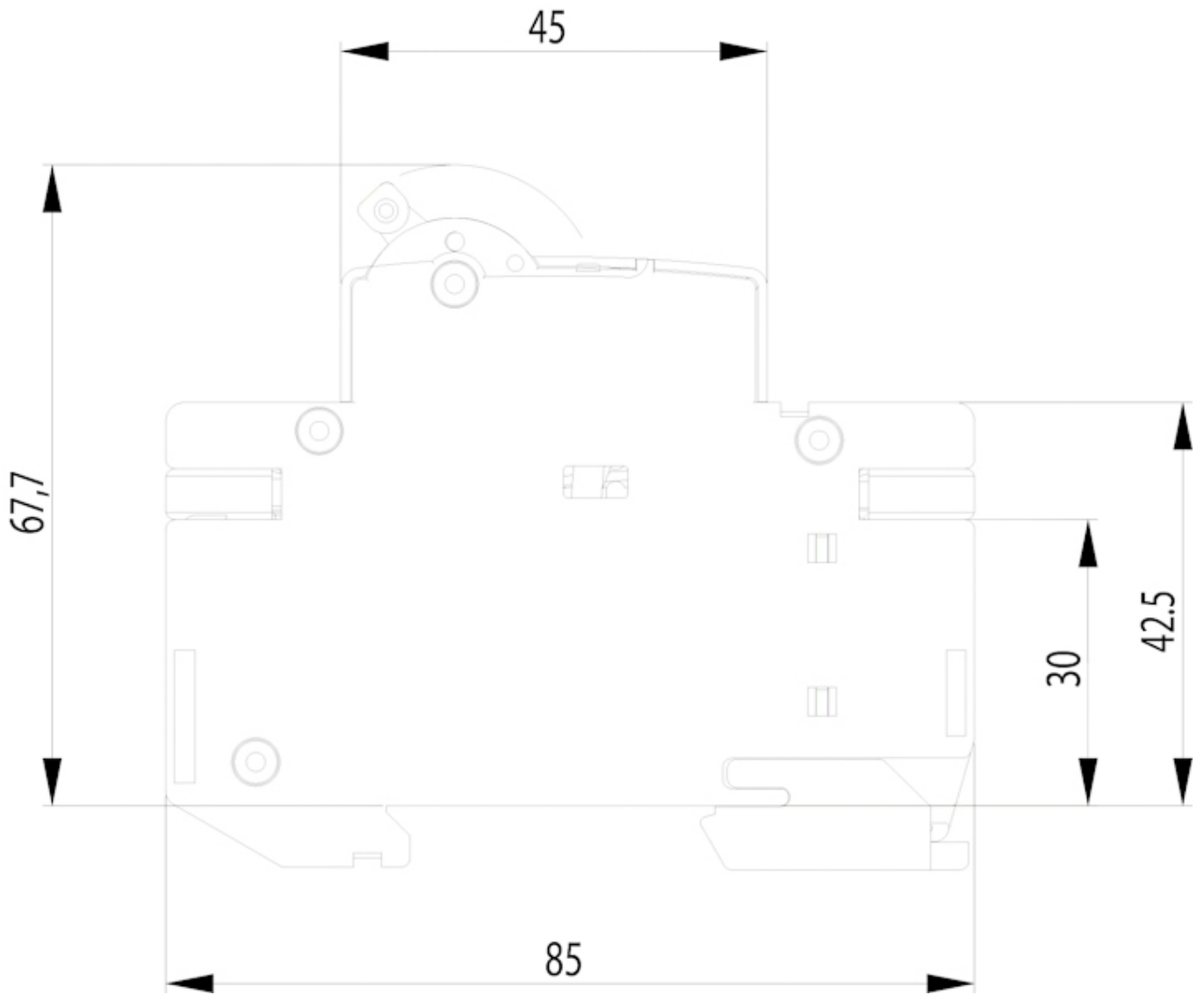
Melting energy characteristics



Characteristics

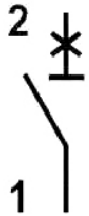


Dimension drawing

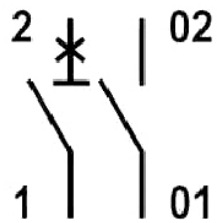


Symbol/Connection

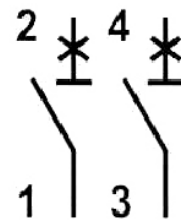
1P



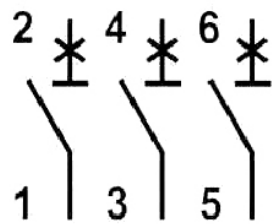
1P+N



2P



3P



3P+N

