

ETIMAT P6 1p B40



Specifications

| | |
|---|-------------------------------------|
| ETI Code | 001900014 |
| Description | ETIMAT P6 1p B40 |
| Class name | Miniature circuit breaker |
| Rated current (A) | 40A |
| Tripping characteristic | B |
| Number of poles | 1 |
| Short circuit capacity (kA) | 6kA |
| Voltage type | AC |
| Rated impulse withstand voltage Uimp (kV) | 6kV |
| Rated AC voltage (V) | 240V/415V |
| Rated Frequency (Hz) | 50Hz/60Hz |
| Rated cross section | 1mm ² -25mm ² |
| Standards | 60898-1,60947-2 |
| function | MCB |

Online product page [🔗](#)

Other documentation



Technical data catalogue

3D Model

2D File

Instruction manual

CE declaration

Eplan file

ETIM international classification

| | |
|--|---------------------------------|
| Classification | EC000042 |
| Class name | Miniature circuit breaker (MCB) |
| Release characteristic | B |
| Number of poles (total) | 1 |
| Number of protected poles | 1 |
| Rated current | 40A |
| Rated voltage | 240/415V |
| Rated insulation voltage U_i | 500V |
| Rated impulse withstand voltage U_{imp} | 6kV |
| 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 |
| Rated short-circuit breaking capacity I_{cu} according to IEC 60947-2 at 230 V | 6kA |
| Rated short-circuit breaking capacity I_{cu} according to IEC 60947-2 at 400 V | 6kA |
| Voltage type | AC |
| Frequency | 50...60Hz |
| Current limiting class | 3 |
| Suitable for flush-mounted installation | Yes |
| Concurrently switching neutral conductor | Yes |
| Over voltage category | 3 |
| Pollution degree | 2 |
| Additional equipment possible | Yes |
| Width in number of modular spacings | 1 |
| Built-in depth | 70mm |
| Degree of protection (IP) | IP20 |
| Ambient temperature during operating | -40...70°C |
| Connectable conductor cross section multi-wired | 1...25mm ² |
| Connectable conductor cross section solid-core | 1...25mm ² |

Melting energy characteristics



Dimension drawing



Symbol/Connection

1p



1p+n



2p



3p



3p+n

