

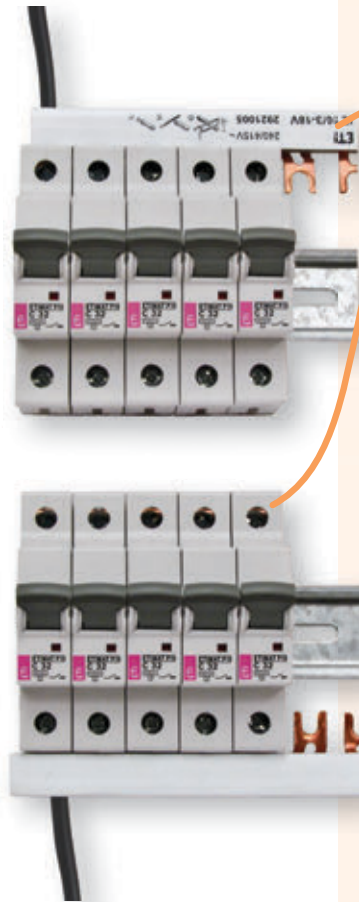
RESIDENTIAL AND COMMERCIAL INSTALLATIONS

ETI provides high-quality and integral solutions for protection of electrical installations in buildings. We supply all kinds of type D, D0 and C fuse-links, as well as MCB's and various types of residual current protection switches from ASTI group. In our sales program you will also find various types of switches and supervision & control devices of EVE group. Very important is also overvoltage protection ETITEC. All together shall be built, of course, into a distribution cabinet DIDO of your choice. The products are internationally certified and carry several quality marks.



NEW ETIMAT P10

High breaking capacity MCB ETIMAT P10



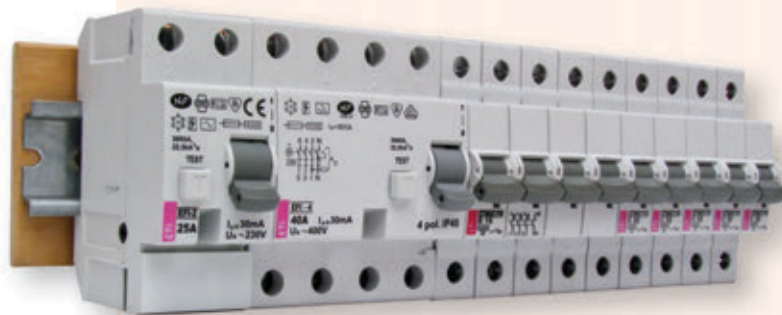
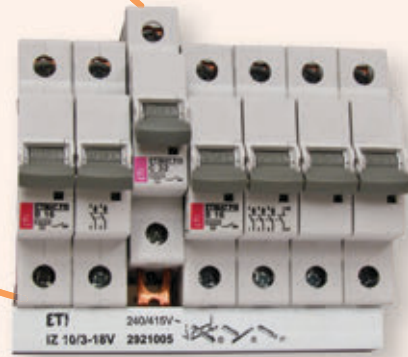
→ Supply possibility:

- top
- bottom

→ Double connection possibility
 → Every product is marked with EAN Code



→ New method of mounting on the DIN rail and simple replacement



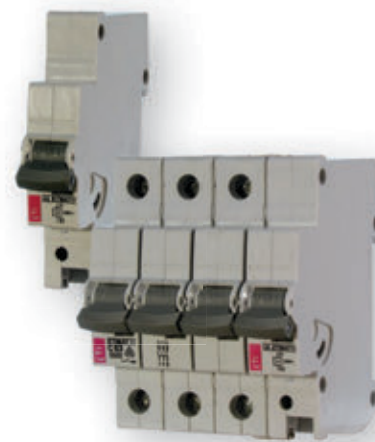
→ Totally renewed, these products replace the ETIMAT 11 series and perfectly integrate with the ASTI product range, starting with identical profile which lends to a coordinated and streamlined look to the installation.

PREMIUM PERFORMANCE MCB
 PRODUCT PERFORMANCE & AUXILIARY
 PRODUCT QUALITY & RELIABILITY
 POWER CONTROL
 PRICE AVAILABILITY

Miniature circuit breakers

Undervoltage release UA ETIMAT P10

| Type | Code No. | Weight [g] | Packaging [pcs] |
|----------------------|-----------|------------|-----------------|
| UA ETIMAT P10/ 230 V | 782520101 | 96,1 | 1/12 |
| UA ETIMAT P10 / 48V | 780620102 | 96,1 | 1/12 |



Miniature circuit breaker ETIMAT10 80 - 125A

Rated short-circuit capacity
15, 20 kA

Rated current
80 - 125 A

Tripping characteristics
B, C, D

1-pole

| I_n [A] | Code No. B | Code No. C | Code No. D | Weight [g] | Packaging [pcs] |
|-----------|------------|------------|------------|------------|-----------------|
| 80 | 002121731 | 002131731 | 002151731 | 231 | 2/72 |
| 100 | 002121732 | 002131732 | 002151732 | 231 | 2/72 |
| 125 | 002121733 | 002131733 | | 231 | 2/72 |

2-pole

| I_n [A] | Code No. B | Code No. C | Code No. D | Weight [g] | Packaging [pcs] |
|-----------|------------|------------|------------|------------|-----------------|
| 80 | 002123731 | 002133731 | 002153731 | 466 | 1/36 |
| 100 | 002123732 | 002133732 | 002153732 | 466 | 1/36 |
| 125 | 002123733 | 002133733 | | 466 | 1/36 |

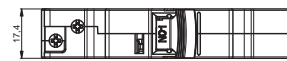
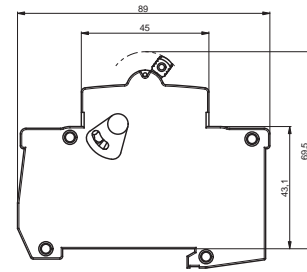
3-pole

| I_n [A] | Code No. B | Code No. C | Code No. D | Weight [g] | Packaging [pcs] |
|-----------|------------|------------|------------|------------|-----------------|
| 80 | 002125731 | 002135731 | 002155731 | 696 | 1/18 |
| 100 | 002125732 | 002135732 | 002155732 | 696 | 1/18 |
| 125 | 002125733 | 002135733 | | 696 | 1/18 |

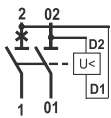


Undervoltage release UA ETIMAT P10

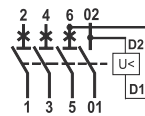
| Technical data | | |
|-------------------|--|--------------------|
| Type | UA ETIMAT P10/48V | UA ETIMAT P10/230V |
| Rated voltage | 48V | 230V |
| Rated frequency | 50/60Hz | |
| Tripping area | $<35\% U_n$ tripping $35\%-70\% U_n$ tripping or no tripping $>70\% U_n$ no tripping | |
| Consumption | 3,8 VA | |
| Build-in width | 18 mm | |
| Mounting position | any | |
| Standards | IEC/EN 60947-1 | |



1p

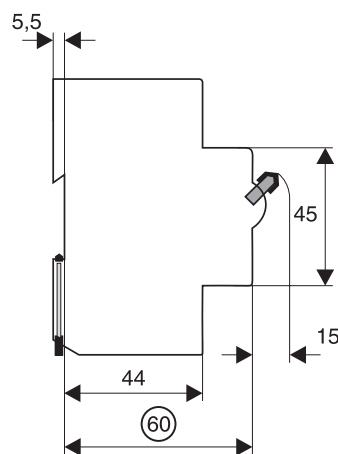
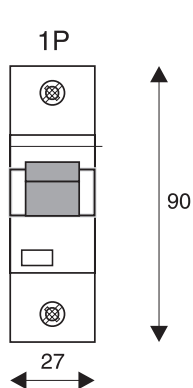


3p



Miniature circuit breaker ETIMAT 10 80-125 A

| Technical data | | | |
|---|----------------------|--------------------------|-------------------|
| Rated voltage | 80-125 A | 230/400V AC, 60V DC/pole | |
| Rated current | 80, 100, 125 A | | |
| Tripping characteristics | B, C, D | | |
| Rated frequency | 50/60 Hz | | |
| Rated insulation voltage | 440V AC (80-125A) | | |
| Rated impulse withstand voltage U_{imp} | 4kV (80-125A) | | |
| Rated short-circuit capacity: | Characteristic B, C | $I_n=80, 100$ A | 20kA (EN 60947-2) |
| | | $I_n=125$ A | 15kA (EN 60947-2) |
| | Characteristic D | $I_n=80$ A | 20kA (EN 60947-2) |
| | | $I_n=100$ A | 15kA (EN 60947-2) |
| Energy limiting class | 3 | | |
| Terminals | 80-125 A | 2,5-50mm ² | |
| Build-in width | 80-125 A | 27mm/Pol | |
| Mounting on the rail | EN 60715 (EN 50022) | | |
| Mounting position | any | | |
| Mechanical durability (cycles) | 80-125 A | min. 20000 | |
| Sealing possibility | ON / OFF | | |
| Resistance to vibrations (IEC 60068-2-7) | 5g (10,60 & 500Hz) | | |
| Standards | EN 60898, EN 60947-2 | | |



ETIMAT 10, 80-125 A,

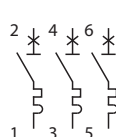
1P



2P



3P



3P+N

