

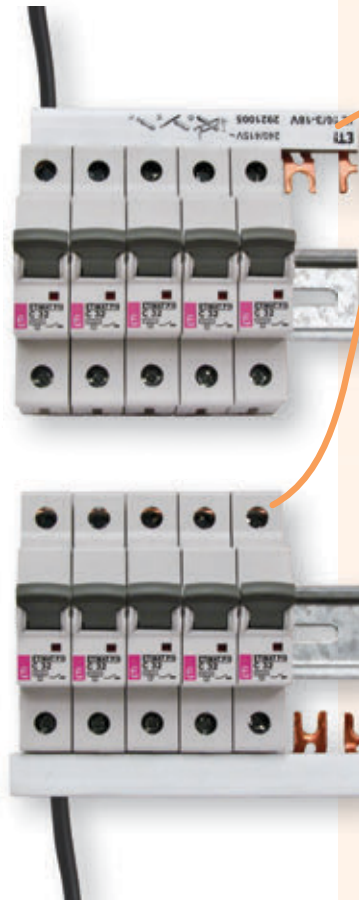
RESIDENTIAL AND COMMERCIAL INSTALLATIONS

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



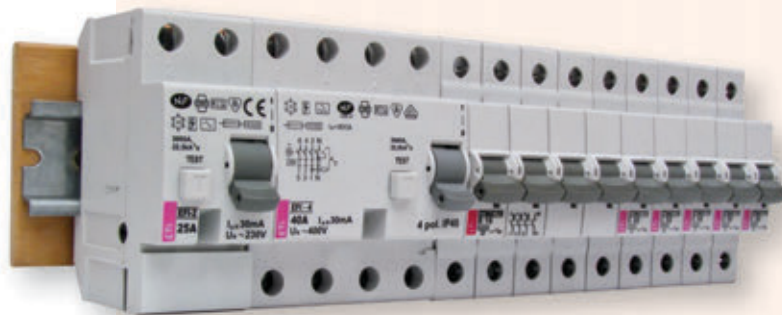
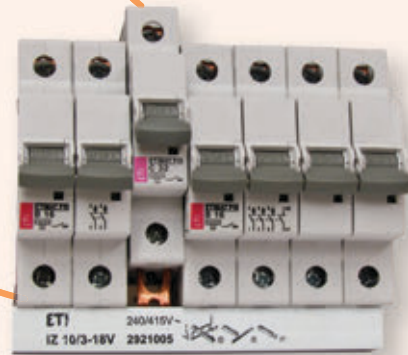
→ Supply possibility:

- 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

Connecting diagrams in direct current electric circuits

Rated voltage of circuit breaker	220 V ---	220/440 V ---	220/440 V ---	220/440 V ---
Voltage between conductors - max.	220 V ---	440 V ---	440 V ---	440 V ---
Voltage between conductor and earth - max.	220 V ---	220 V ---	440 V ---	220 V ---
Circuit breaker	1-pole	2-pole	2-pole	2-pole
Connecting diagram				

Accessories for ETIMAT P10 and ETIMAT P10-DC



ETIMAT terminal cover		
Code No.	Weight [g]	Packaging [pcs]
002159011	2	12

Locking device		
Code No.	Weight [g]	Packaging [pcs]
761900104	3	1/1

PS/SS ETIMAT P10 is an auxiliary / signal switch used for remote signalling of the MCB to which it is fixed on the left side.
 PS/SS ETIMAT P10 may also be fixed later of the state. Clamps are safe to touch. External dimensions comply with MCB, built-in width is 0,5 module (9 mm). During fitting, the MCB must be switched off. Up to two PS/SS can be fitted to ETIMAT P10, with special connection springs.



Auxiliary / signal switch PS/SS ETIMAT P10				
Type	Code No.	contacts	Weight [g]	Packaging [pcs]
PS/SS ETIMAT P10	002159505	1xNC, 1xNC/NO	53	1/12

Connecting clip for 2xPS/SS			
Type	Code No.	Weight [g]	Packaging [pcs]
ETIMAT P10 2xPS/SS	027324022	3,7	10

DA ETIMAT P10 shunt trip release is fixed to the right side of the miniature circuit breaker ETIMAT P10 for remote release of the MCB. Dimensions correspond to those of MCB ETIMAT P10.

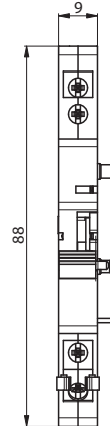
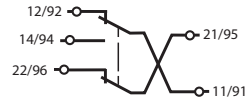


Shunt trip release DA ETIMAT P10			
Type	Code No.	Weight [g]	Packaging [pcs]
DA ETIMAT P10 12-60V AC/DC	770620105	110	1/54
DA ETIMAT P10 110-250V AC/DC	772520104	110	1/54

Technical data

Auxiliary signal switch PS/SS E P10

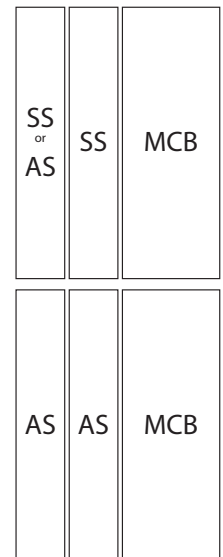
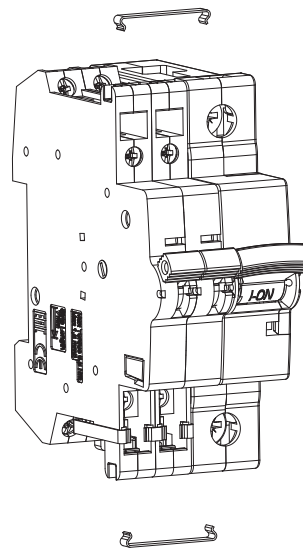
Technical data	
Function	Auxiliary or Signal Switch
Rated voltage	230V AC/DC, 110V DC
Rated current	6A (230V AC); 1A (110V DC); 0,5A (220V DC)
Rated frequency	50/60Hz, DC
Index of protection	IP 20 (IP 40)
Terminal capacity	1,5mm ²
Terminal Screw	M3 PH1
Terminal torque	max 0,5Nm
Ambient temperature	-25°C to +40°C
Storage temperature	-40°C to +70°C
Contacts	1x NC, 1x NC/NO
Mounting position	any
Standards	EN 62019



AUX switch connections	status of the breaker	
	ON	OFF
11-14 NO	1	0
11-12 NC	0	1
21-22 NC	0	1

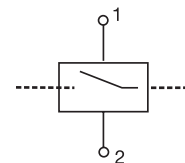
Signal switch connections	status of the breaker		
	ON	manual trip	overcurrent trip
11-14 NO	1	1	0
11-12 NC	0	0	1
21-22 NC	0	0	1

NO - Normally open contact --> during the activation it makes a contact
 NC - Normally closed contact --> during the activation it brakes the contact
 1 - contact
 0 - without a contact



Shunt trip release DA ETIMAT P10

Technical data	
Rated voltage	12-60V AC/DC, 110-250V AC/DC
Rated frequency	50/60Hz, DC
Max inrush current	3A
Index of protection	IP 20 (IP 40)
Terminals	1-25mm ² , max. 2,5Nm
Ambient temperature	M5 (Pozidrive PZ2)
Terminal screw	max. 35°C
Storage temperature	max. -40°C to +70°C
Mounting on the rail	EN 60715
Mounting position	any
Sealing possibility	✓
Terminal cover	✓
Locking device	✓



Note: Same dimensions as ETIMAT P10