

## Overvoltage arresters

ETITEC over voltage arresters are intended for protection of electrical installations and devices against overvoltage effects, which may occur in atmospheric discharges and switching overvoltages. The main part of overvoltage arrester is ZnO non - linear varistor. Its main characteristic is ohmic non-linearity, which depends strongly on the applied voltage at the clamps. All arresters have modular construction, a special feature is interchanging varistor part and visual signalization for varistor thermal failure. The signalization is made with red flag, which appears when failure occurs. The models with RC mark equipped with auxiliary contacts for signalization.

### Overvoltage arrester ETITEC group A

**ETITEC A** is an overvoltage arrester for outdoor mounting. Group A overvoltage protection are in accordance with VDE class C. This protection correspond to IEC category II. Protection is provided on power lines and is capable of discharging enormous pulse currents. In case of permanent arrester damage thermal protection will be activated. The protective component interrupts the circuit and a red plug indicate a faulty device (type A). After activation of disconnecting device earth conductor is visibly separated (type AQ).



#### ETITEC A

type	code No.	weight [g]	packaging [pcs]
ETITEC A 10/275	002441310	130	3/60
ETITEC A 15/275	002441330	130	3/60
ETITEC A 10/440	002441315	130	3/60
ETITEC A 10/440 Al/Fe connection*	002441353	130	3/60
ETITEC A 15/440	002441335	130	3/60
ETITEC A 15/440 Al/Fe connection*	002441358	130	3/60

\* Al/Fe connection for non isolated conductors

#### ETITEC A

contains a decoupling device, which protects a module against short circuit condition and also signalize a failure – a red plug springs out of the casing.



#### ETITEC AQ

type	code No.	weight [g]	packaging [pcs]
ETITEC AQ 280/10	002442121	105	1/60
ETITEC AQ 440/10	002442221	105	1/60
ETITEC AQ 280/15	002442131	105	1/60
ETITEC AQ 440/15	002442231	105	1/60

#### ETITEC AQ

contains a decoupling device, which protects a module against short circuit condition. The earth conductor is visibly separated.

**Accessories**

type	code No.	weight [g]	packaging [pcs]
Connection clamp for non insulated conductors Al/Fe	002441941	170	3
Connection clamp for insulated conductor	002441942	430	3

**Connection isolated conductors (only for A type)**

type	code No.
Al 16 mm <sup>2</sup> 1m	002441394
Al 25 mm <sup>2</sup> 1m	002441391
Cu 10 mm <sup>2</sup> 1m	002441392
Cu 6 mm <sup>2</sup> 1m	002441393