



## CT Type B, Blitzductor



Lightning conductors for "other lines"

Connection cross-section	up to 2.5 mm <sup>2</sup> flexible
Protective system (plugged in)	IP20

### Technical Specifications

#### Blitzductor CT Type B

Rated voltage	110 V~
Conductor rating (max. permissible operating voltage)	170V~/130V~
Rated current $I_N$	1 A
Lightning surge voltage $I_{imp(10/350)}$	2.5 kA/wire 5 kA/overall
Rated discharged surge voltage $I_{sn(8/20)}$	20 kA wire 20 kA overall
Protection level at 1 kV/ $\mu$ s	$\leq 700$ V wire/wire $\leq 600$ V wire/PG
Response times	$\leq 100$ ns wire/wire $\leq 100$ ns wire/PG
Boundary frequency, symmetrical	140 MHz wire/wire
Boundary frequency, asymmetrical	130 MHz wire/PG
Length impedance	0.4 $\Omega$ /wire
Case capacitance	6 pF wire/wire 8 pF wire/PG
Operating temperature	233 K - 353 K (-40°C - +80°C)

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