



CT Type BE 30, Blitzductor



Combined conductor for "other lines"

Technical Specifications

Blitzductor CT Type BE 30

Rated voltage	30 V ₋
Conductor rating	34.8 V ₋ /24.5 V _~
(max. permissible operating voltage)	2 x 34.8 V ₋ 34.8 V ₋ to ground
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 I _{imp}	≤ 110 V wire/wire ≤ 55 V wire/PG
Protection level at 1 kV/μs	≤ 95 V wire/wire ≤ 50 V wire/PG
Response times	≤ 1 ns wire/wire ≤ 1 ns wire/PG
Boundary frequency, asymmetrical	7.7 MHz wire/PG
Length impedance	02.2Ω/wire
Case capacitance	0.6 nF wire/wire 1.1 nF wire/PG

Operating temperature	233 K - 353 K (-40°C - +80°C)
Connection cross-section	up to 2.5 mm ² flexible
Protective system (plugged in)	IP20

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