

## CITEL T1+2 AC Surge Protector

Product code: Zab.OgranicznikAC.CITEL.02



The Type 1+2 AC surge protector DS134R-230 by CITEL, available in the 4-pole version, is characterized by a lightning impulse current  $I_{imp} = 12.5 \text{ kA/impulse (10/350}\mu\text{s)}$ , where a high-power varistor block is used as the main protective element in each module. It is intended for installation in distribution boards equipped with lightning protection elements or exposed to strong electromagnetic fields as the first stage of protection. A version with remote signaling option RS is also available.

## Product variants

Index	Price
<b>CITEL T1+2 AC Surge Protector</b> Zab.OgranicznikAC.CITEL.02	Product prices only visible after login. If you do not have an account, please register.

## Product description

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seconds - UT [V]: 335V AC withstand Temporary overvoltage TOV - 120 minutes - UT [V]: 440V AC discharge Impulse current (10/350  $\mu$ s) - Iimp [kA]: 50kA Specific energy per pole - W/R [kJ/Ohm]: 40 kJ/Ohm Leakage current - Ic [A]: <1mA Operating current / leakage current at Uc - I [A]: <1mA Response time - tA [ns]: <25 ns Rated discharge current (8/20  $\mu$ s) - IN [kA]: 80kA Rated discharge current (8/20  $\mu$ s) per pole - IN [kA]: 80kA Protective voltage level at In - Up [kV]: 1.3kV Thermal disconnect: inside Maximum fuse [A]: up to 160A (gL/gG) Residual current device (if present in the network): type "S" or instantaneous Mounting dimensions: 4 TE Conductor cross-section: 2.5-25 (35 mm<sup>2</sup>) Fault indication: mechanical, red Remote signaling (FS): potential-free changeover contact Maximum switchable power: 250V/0.5A (AC) / 30V/2A (DC) Cross-section of FS connection: single-/multi-wire max. 1.5 mm<sup>2</sup> Mounting: on TH35 rail Operating temperature range: from -40 to +85°C Degree of enclosure protection: IP20 Enclosure material: PEI UL-94-V0