

CITEL T1+2 DC Surge Protector

Product code: Zab.OgranicznikDC.CITEL.02



Surge arrester - Type 1+2 DC - DS50PV-1000G/12KT1, equipped with a Y connection configuration resistant to assembly errors. Varistors have been used as protective elements in the modules.

Product variants

Index	Price
CITEL T1+2 DC Surge Protector Zab.OgranicznikDC.CITEL.02	Product prices only visible after login. If you do not have an account, please register.

Product description

Surge arrester - Type 1+2 DC - DS50PV-1000G/12KT1, equipped with a Y connection configuration resistant to assembly errors. Advantages of the surge arrester - Type 1+2 DC: Surge current: $I_{limp} (10/350 \mu s) = 6.25kA/phase$. Discharge current: $I_n (8/20 \mu s) = 15kA/phase$. CM/DM protection method No follow current No leakage current between the pole and PE Replaceable modules Complies with IEC 50539-11 standard requirements Technical data of the Type 1+2 DC surge arrester - DS50PV-1000G/12KT1: Network system: TN DC voltage [V]: 1000V DC Highest continuous operating voltage U_c [V]: 1200V DC Leakage current - I_c [A]: $<0.1mA$ Surge current (10/350 μs) / 1 phase - I_{limp} [kA]: 6.25kA Total surge current (10/350 μs) / 1 phase - I_{total} [kA]: 12.5kA Max. discharge current (8/20 μs) per pole - I_{max} [kA]: 15kA Max. discharge current (8/20 μs) total - I_{total} [kA]: 60kA Protection voltage level at I_n - CM/DM(2) - U_p [kV]: 2.6/4.6kV Short-circuit withstand capability - IISCCR [A]: 15000A Conductor cross-section: 2.5-25 (35 mm²) Damage indicator: mechanical indicator Mounting: TH35 mounting rail Operating temperature range: from -40 to +85°C Enclosure protection rating: IP20