

CITEL T2 DC Surge Protector

Product code: Zab.OgranicznikDC.CITEL.01



Product variants

Index	Price
<p>CITEL T2 DC Surge Protector Zab.OgranicznikDC.CITEL.01</p>	<p>Product prices only visible after login. If you do not have an account, please register.</p>

Product description

Surge protector for DC networks Type 2 DS50PV-1000, equipped with a Y connection configuration resistant to assembly errors. Varistors have been used as protective elements in the modules. It is designed for installation in DC distribution panels in facilities where a working voltage of up to 1000V DC is required, serving as the second stage of protection against induced surges. Advantages of DC Type 2 surge protector: Highest continuous operating voltage $U_{cpv}=1200V$ DC Rated discharge current (8/20 μ s) $I_n=20kA$ /phase. Total discharge current (8/20 μ s) $I_{maxtotal}=40kA$ Short-circuit withstand capability (according to UTE standard) $I_{scpv}=15000A$ Leakage current I_{pe} below 0.1mA MOV technology Response time: below 25 ns Technical data of DC Type 2 surge protector DS50PV-1000: Network system: TN DC voltage [V]: 1000V DC Leakage current - I_c [A]: <1mA Response time - t_A [ns]: <25 ns Max. discharge current (8/20 μ s) total - I_{total} [kA]: 40kA Protection voltage level at I_n - U_p [kV]: <3.6kV Mounting: TH35 mounting rail Operating temperature range: from -40 to +85°C Enclosure protection rating: IP20 Enclosure material: PEI UL-94-V0