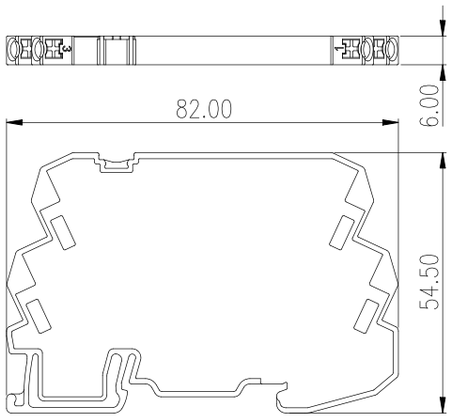
RESC-05L

T3 Surge Protection Device RESC Series





Specification

Technical parameters	2-Wire system
Max. Operating Voltage U_c	6V DC
Rated Operating Current I_L	800mA
Channel Resistance	1Ω
Rated Discharge Current In (8/20μs)	10kA
Max. Discharge Current Imax (8/20μs)	20kA
Impulse Current Iimp (10/350μs)	2.5kA
Voltage Protection Level Up (8/20μs), Lineto-Line / Line-to-Ground	L-L:40V / L-G:600V
Bandwidth (-0.5dB)	40MHz
Max. Wire Cross-section	2.5mm²
Response Time	L-L:1ns / L-G:100ns
Leakage Current	＜ 10μA
Degree of protection for Housing (according to IEC60529)	IP 20
Housing material / flame retardancy (UL94)	PA66/V0
Standards for Testing	GB/T 18802.21 / IEC 61643-21
Dimension (TxHxW), in mm	6x54.5x82

Product certification

Certified	CE SGS、SIL3
Lightning protection performance test	Shanghai Lightning Protection Product Test Center

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