

PSP24

24 DC power line surge protector

LPS



Ideal for 24V DC power supply of instrumentation interfaces and equipment such as intercom, lift controller, fire alarm, weighbridge etc

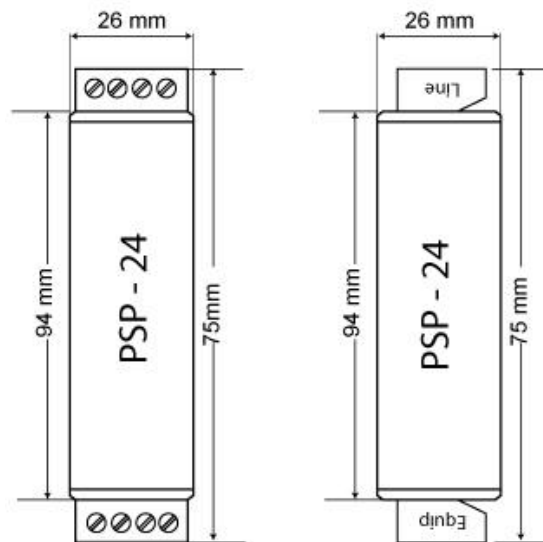
Protects sensitive data networks against lightning induced surges without impairing the system normal operation or cause excessive in line resistance

PSP series employs multistage protection with GDT for primary protection then linked by a second stage series impedance and MOV again voltage dependant device to provide unsurpassed performance in lightning surge protection

Data Protection Specification

Technical Specification	PSP24
Number of wire to be protected	2
Nominal Operating Voltage	$\pm 24V$
Max. Operating Voltage	$\pm 30VDC$ or $24VAC$
Standard Clamp Voltage @ 1mA	39V
Left-through Voltage (Line-Line)@ ITU-k.20 Enhanced 6kV, 150A, 10/700 μ s	60V
Max. Surge Current 8/20 μ s	12kA
Max Loading Current	5A
Earth	Floating Earth
Connector Interface	Screw Terminal
Operation & Storage Temperature	-40°C to +70°C

Dimension



Connection Diagram

