ASIUTJP-2JD-24 Surge Suppressor Terminal Block



The ASI UTJP-2JD-24 is a high-performance surge protector, designed for 4-20mA current loops and 0-10V analog signals in industrial automation, process control, and instrumentation networks. Featuring UL Listed compliance, this surge protection module ensures industry-standard safety and performance, making it an ideal choice for electrical engineers and purchasing professionals.

With three-stage circuit protection and a 500A surge rating, the UTJP-2JD-24 effectively mitigates electrical surges, lightning-induced transients, and power switching disturbances, preventing costly downtime and equipment failure. The 24V DC power requirement and DIN rail mount design ensure seamless integration into industrial control panels, optimizing system reliability and longevity.

Key Features:

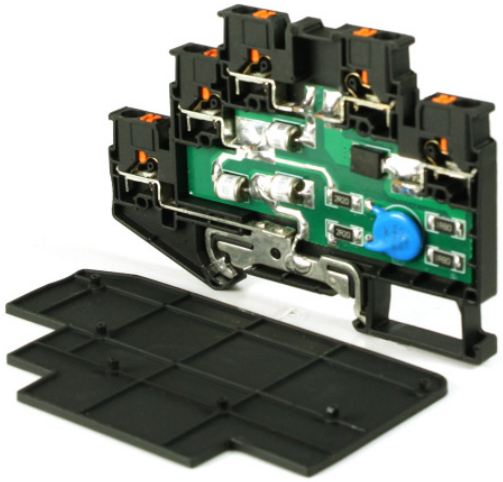
- Multi Stage, 3 Level Protection Circuit
- Protects 0-10V, 0-20mA, and 4-20mA Analog Control Circuits
- High Density, Space Saving Design, 6.2mm
- Quick, Secure DIN Rail Mounting
- EZ Wire, Push In Spring Clamp Connections
- Up to 10kA Max Surge Current
- Optional Labels for Wiring & Top of Housingand field instruments.

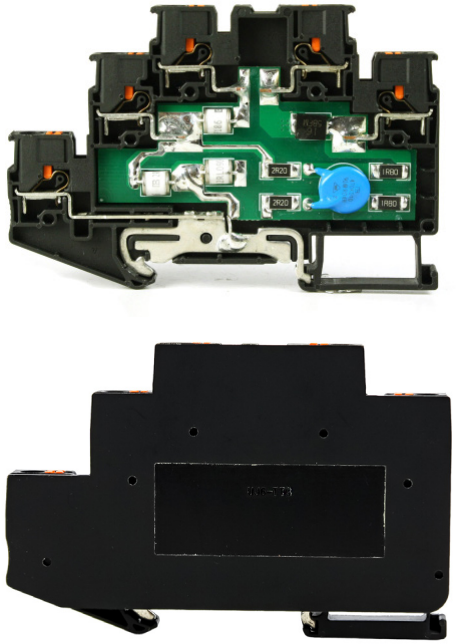
E519102

Sku Number	ASIUTJP-2JD-24
Cover Model Numer	UJ6-TTG
Technical Data	
Nominal Voltage	24V
Rated Voltage (Max Continuous) DC Voltage	33V
Rated Voltage (Max Continuous) AC Voltage	23V
Lightning Impulse Current 10/350μS	500A/Line
Nominal Current	500mA
Nominal Discharge Current In 8/20μS Line-Line	5kA/5kA
Max Discharge Current Imax 8/20μS Total	10kA
Output Voltage Limit 1000V/μS Line-Line	≤45V/≤650V
Output Residual Voltage 8/20μS Line-Line	≤53V/≤650V
Response Time	≤1ns/≤100ns
Series Impedance (Per Line)	4Ω±10%
Operating Temperature Range	-40°C ~ +80°C
Wire	24-12 AWG (0.2-2.5mm)
Can be installed on the TH35 rails	TH35-7.5 TH35-15
Housing Material	PA66
Protection Class	IP20
Approvals	UL497B Listed /File E519102
Test Standard	GB/T18802.21-2004 IEC 61643-21:2000

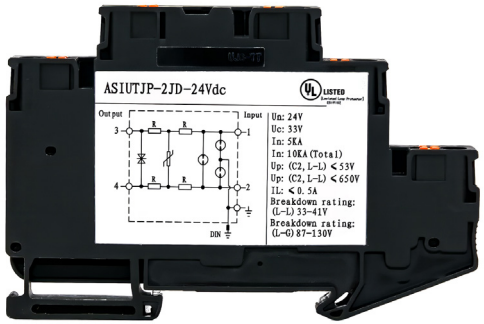
Proprietary Information

Addtional Photos

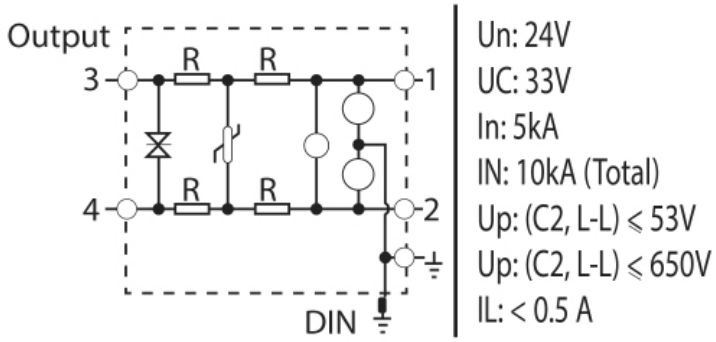




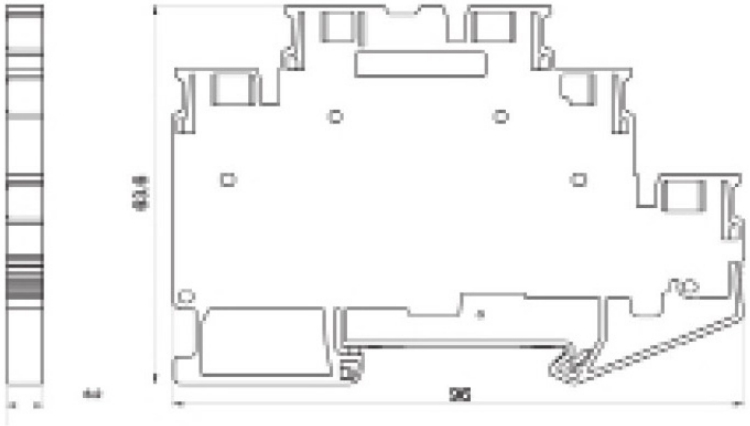




Drawings/Diagrams



Circuit Diagram



Dimensions: 96 x 63.6 x 6.2mm