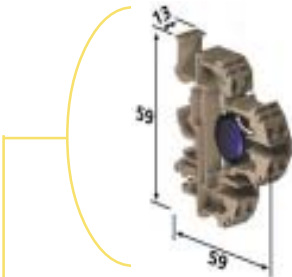


Surge Protected Terminal Block

R080UV



Citel's R080UV surge protected terminal block is ideal for protecting a single control line up to 15A maximum line current. The device mounts easily on standard 35mm DIN Rail.

The R080UV is designed with a rugged MOV-GDT dual stage circuit brute force applications. The blocks provide single wire surge protection.

Applications

- Control panels feeding VSDs, PLCs, etc.
- Security panels
- Communication signal lines

Standards & Guidelines

IEC 61643-11	International
ANSI/IEEE C62.41	USA
NFC 61740-95	France
VDE0675-6	Germany
CSA C22.2	Canada

OEM AC Surge Protection

- 20kA transient amps protection (8/20µs)
- Dual stage MOV-GDT circuit
- 35mm DIN Rail mounting
- Screw terminal connection

Specifications

Citel Model R080UV	-24	-130	-275
System Voltage	24V	110V 120V	220V 240V
MCOV	31V	150V	275V
I _{peak} 8/20µs	20kA	20kA	20kA
Impulse Current (I _n)	10kA	10kA	10kA
ClampV @ I _n	60V	480V	900V
Powerline Ready	No	Yes	Yes
Housing Materials	Polycarbonate UL94-V0		
Operating Temp.	-40°C to +85°C		
Operating Altitude	13,000 ft (4000m)		
Connection Method	Series		
Protection Type	GDT-MOV (UV)		
Connection	screw terminals, 1x 4mm ²		
Protection Modes	single line		
Dimensions	59x13x59 (in mm)		

