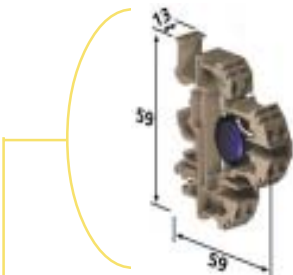


Surge Protected Terminal Block

R080V



Citel's R080V surge protected terminal block is ideal for protecting a single control line up to 20A maximum line current. The device mounts easily on standard 35mm DIN Rail.

The R080V is available with a single stage circuit for general usage or dual stage for more rugged, brute force applications..

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
CE Marked	European

OEM AC Surge Protection

- 250A and 2kA transient amps protection (8/20 μ s)
- Available with single and dual stage circuits
- 35mm DIN Rail mounting
- Screw terminal connection

Specifications

Citel Model R080V	-30	-130	-275
System Voltage	24V	110V 120V	220V 240V
MCOV	30V	130V	275V
I _{peak} 8/20 μ s	250A/2kA	250A/2kA	250A/2kA
Impulse Current (I _n)	1kA	3kA	3kA
ClampV @ I _n	140V	480V	900V
Powerline Ready	Yes	Yes	Yes
Housing Materials	Polycarbonate UL94-V0		
Operating Temp.	-40°C to +85°C		
Operating Altitude	13,000 ft (4,000m)		
Connection Method	Series		
Protection Type	MOV (V); GDT-MOV (UV)		
Connection	screw terminals, 1x 4mm ²		
Protection Modes	single line		
Dimensions	59Hx13Wx59D (in mm)		

