

Local Panel AC Surge Protection

CDS44



Citel's CDS44 surge protectors are used mainly for distribution panels of single-phase and three-phase networks. They provide common/differential mode protection and are available with a remote alarm.

The CDS44 is built with a plug-in module and a fixed base, which allows for easy access to protection modules. Housed in a NEMA 4X enclosure.

Approvals - IEC61643-11, ANSI/IEEE C62.41, NFC61740-95, VDE0675-6, CSA C22.2, CE Marked

CDS74



Citel's CDS74 surge protectors are used to protect distribution panels for sensitive loads. Each pluggable module provides heavy-duty protection, 70kA per phase, with two calibrated disconnection levels for redundancy. The products are available in single-phase and three-phase configurations with an optional remote alarm available.

Housed in a NEMA 4X enclosure.

Approvals - IEC61643-11, ANSI/IEEE C62.41, NFC61740-95, VDE0675-6, CSA C22.2, CE Marked

Specifications

Citel Model CDS44	-120	-230	-400-480
System Voltage	120/208V 120/240V 120V	220/380V 240/415V 240V	277/480V 347/600V 480V
MCOV	150V	250V	440V
I _{peak} 8/20μs	40kA	40kA	40kA
ClampV @ 500A	400V	665V	945V
Diagnostics	Visual fault indicators and remote alarm available.		
Housing Materials	Polycarbonate, NEMA 1,4X,12		
Operating Temp.	-40°C to +85°C		
Operating Altitude	13,000 ft (400m)		
Connection Method	Parallel		
Protection Type	MOV based		
Connection	screw terminals, 4x 25mm ²		
Protection Modes	L-N, N-G; L-G, L-L		
Dimensions	7.87Hx4.56Wx4.17D (inches)		

Specifications

Citel Model CDS74	-120	-230	-400
System Voltage	120/208V 120/240V 120V	220/380V 240/415V 240V	277/480V 347/600V
MCOV	150V	250V	440V
I _{peak} 8/20μs	70kA	70kA	70kA
ClampV @ 500A	400V	665V	945V
Diagnostics	Dual stage fault indicators and remote alarm available.		
Housing Materials	Polycarbonate, NEMA 1,4X,12		
Operating Temp.	-40°C to +85°C		
Operating Altitude	13,000 ft (400m)		
Connection Method	Parallel		
Protection Type	MOV based		
Connection	screw terminals, 4x 25mm ²		
Protection Modes	L-N, N-G; L-G, L-L		
Dimensions	7.87Hx4.56Wx4.17D (inches)		