DTK-MRJ45 Series

RJ45 Series Modular Surge Protection

DITEK's DTK-MRJ45 Series protects vital data lines and computerized systems from surge-induced damage. Convenient RJ connections protect four voice, data and/or signal pairs. MRJ45 Series surge protectors are easily installed at a building's incoming entry, and at the equipment being protected.

Product Features

- Protects all four pairs, RJ45 connections
- Multi-stage, hybrid design provides the best possible protection
- Current-limiting circuitry minimizes risk to connected equipment
- Five voltage levels available to protect all types of voice/data applications
- Automatic resetting fuse and sneak current protection.

Applications

- Central Office Lines
- Building-to-Building Runs
- Station Lines
- Low Voltage Data
- P.O.T.S. Lines

Accessories

- DIN Rail Mounting Kit – Part Number DTK-DRK

Technical Specifications

DTK-MRJ45SCP	D	X	LV	OPX	RUV
Service Voltage:	5V	12V	24V	48V	130V
MCOV:	8VDC	18VDC	33VDC	66VDC	175VDC
Clamping Voltage:	12V	22V	47V	82V	204V
Protection Modes:	Tip-Ground, Ring-Ground (All)				
Surge Current Rating:	2,000A/pair (5V – 48V) 9,000A/pair (130V)				
Max Continuous Current:	0.15 Amps				

Mechanical Characteristics

Connection Method:	RJ45
Housing:	ABS
Operating Temperature:	-40°F - 158°F (-40°C - 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.0"L x 1.7"W x 1.2"H (76mm x 43mm x 30mm)
Weight:	4 oz (113 g)

Quality, Standards & Approval

Agency Approvals:	UL497A
Warranty:	Ten Year Limited Warranty