



DTK-MRJ31XWP

Alarm Dialer Surge Protector

DITEK's DTK-MRJ31XWP is a modular "plug & play" device designed to protect fire and security system dialer circuits. This point of use surge protector can be easily installed in series with the circuit.



PRODUCT FEATURES

- Single pair RJ31X dialer circuit protection
- RJ45 modular jack with external grounding screw
- Hybrid design utilizing TVS diode and GDT technologies
- Patch cord included
- UL 497B listed

APPLICATIONS

- Fire Alarm Dialer Circuits
- Intrusion Alarm Dialer Circuits

ACCESSORIES

- DIN Rail Mounting Kit, P/N DTK-DRK

TECHNICAL SPECIFICATIONS

Service Voltage:	110Vdc
MCOV:	130V
Clamping Voltage:	155V
Protection Modes:	Differential Mode (Line-Line) Common Mode (Line-Ground)
Surge Current Rating:	20kA per pair
Max. Continuous Current:	3 amps

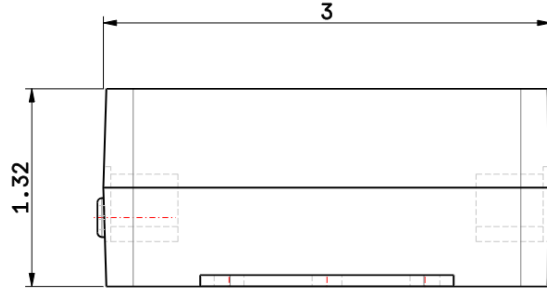
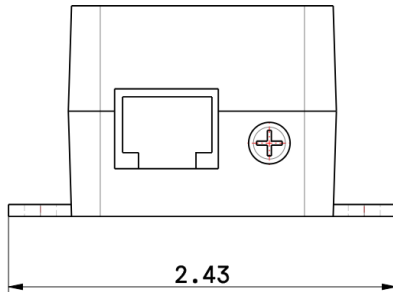
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Diteksurgeprotection.com • SPS-100065-001 Rev 7 04/26





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MECHANICAL SPECIFICATIONS

Connection Method:	RJ45 Female In/Out
Housing:	ABS
Operating Temperature:	-40°F – 158°F (-40°C – 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	3.0 in. L x 2.43 in. W x 1.32 in. H (76 mm x 62 mm x 34 mm)
Weight:	3.2 oz (91g)

SAFETY STANDARDS AND CERTIFICATIONS

Certifications:	UL 497B
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty

