DTK-2MHLPB Series

Modular Low Voltage Surge Protectors

DITEK's DTK-2MHLPB Series of low voltage surge protectors provide robust protection in a compact package. This series was designed for ease of installation, with convenient field-replaceable modules and a Snap-Track base system, allowing the installer to protect multiple circuits while utilizing a common ground point.





PRODUCT FEATURES

- Protects (2) low voltage circuit pairs per module
- Hybrid design utilizing TVS diode and GDT technologies
- Field-replaceable modular design
- 7 voltage configurations available to protect a wide variety of circuit types
- "WB" suffix added to module part number includes single position mounting base

APPLICATIONS

- NAC, SLC, IDC & PIV Circuits
- OSDP Circuits
- 4-20mA Current Loops
- 70V Audio Circuits
- Automation Control Circuits
- Telco Circuits

ACCESSORIES

- DTK-MB10 single mounting base (2 pairs)
- DTK-2MB 2-position mounting base (4 pairs)
- DTK-3MB 3-position mounting base (6 pairs)
- DTK-4MB 4-position mounting base (8 pairs)
- DTK-5MB 5-position mounting base (10 pairs)
- Test Module P/N DTK-2MHLPTM

TECHNICAL SPECIFICATIONS

DTK-2MHLP	5B	12B	24B	36B	48B	75B	130B
Service Voltage:	5Vdc	12Vdc	24Vdc	36Vdc	48Vdc	75Vdc	130Vdc
MCOV:	6V	18V	33V	48V	64V	90V	140V
Clamping Voltage:	8V	22V	39V	57V	76V	108V	155V
Protection Modes:	Differential Mode (Line-Line) Common Mode (Line-Ground)						
Surge Current Rating:	20,000A						
Max. Continuous Current:	5 amps						
Failure Mode:	Short to ground						

DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100010-001 Rev 19 04/26

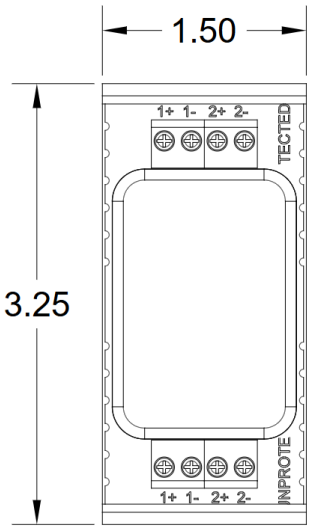
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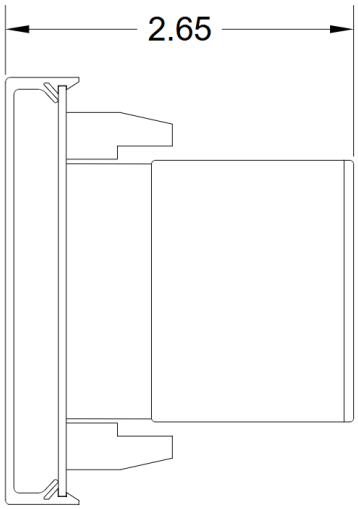
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MECHANICAL SPECIFICATIONS	
Connection Method:	Screw terminals 30-12AWG
Housing:	ABS
Operating Temperature:	-40°F – 158°F (-40°C – 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	**DTK-2MHLP with DTK-MB10 mounting base** 3.25 in. L x 1.5 in. W x 2.65 in. H (83 mm x 38 mm x 67 mm) **DTK-2MB 2-position mounting base** 3.25 in. L x 3.0 in. W x 2.65 in. H (83 mm x 76 mm x 67 mm) **DTK-3MB 3-position mounting base** 3.25 in. L x 4.5 in. W x 2.65 in. H (83 mm x 114 mm x 67 mm) **DTK-4MB 4-position mounting base** 3.25 in. L x 6.0 in. W x 2.65 in. H (83 mm x 152 mm x 67 mm) **DTK-5MB 5-position mounting base** 3.25 in. L x 7.5 in. W x 2.65 in. H (83 mm x 191 mm x 67 mm)
Weight:	4 oz (113g)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 497B
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty

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LISTED

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