



# DTK-4LVLPCR

Card Reader Surge Protector

DITEK's **DTK-4LVLPCR** is designed to protect various types of card readers and keypads. It protects power, data and LED circuits in one compact package with support for both OSDP and Wiegand protocols.



## PRODUCT FEATURES

- Protect power, data and LED circuits
- Compatible with OSDP and Wiegand protocols
- Single ground point for all protected circuits
- Series connection, parallel function adds no resistance to loop circuits

## APPLICATIONS

- OSDP Card Readers
- Wiegand Card Readers
- Keypads

## ACCESSORIES

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

## TECHNICAL SPECIFICATIONS

Service Voltage:	12Vdc Power	24Vdc Power	5Vdc Data	<5Vdc LED
MCOV:	18V	33V	6V	5V
Clamping Voltage:	22V	39V	8V	7V
Protection Modes:	Differential Mode (Line-Line) Common Mode (Line-Ground)			
Surge Current Rating:	5,000A			
Max. Continuous Current:	5 amps			

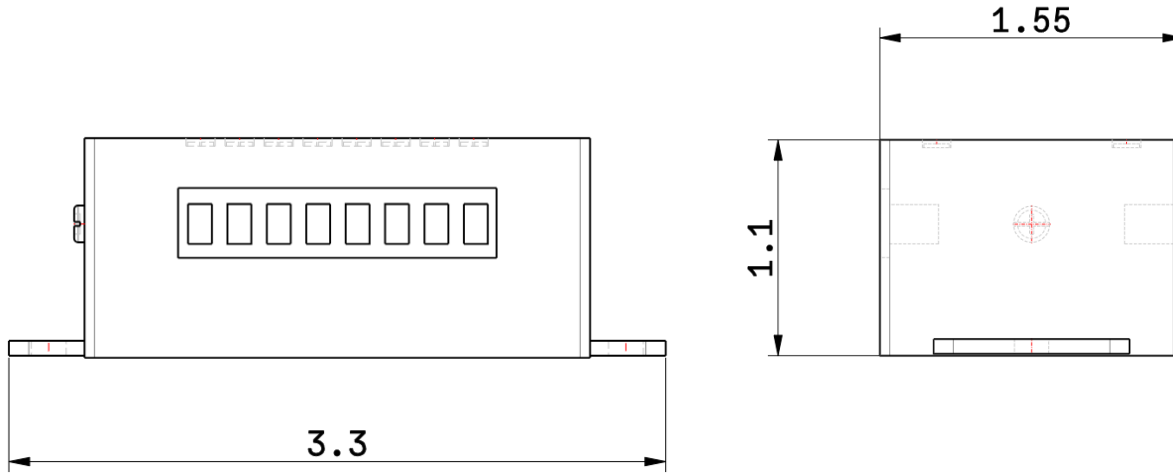
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Diteksurgeprotection.com • SPS-100030-003 Rev 8 04/26





# DTK-4LVLPCR

Card Reader Surge Protector



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:	3.3 in. L x 1.55 in. W x 1.1 in. H (84 mm x 39 mm x 28 mm)
Weight:	3.2 oz (91g)

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

