

MWE601

RS232 Lightning Arrester

Product description

Communication lightning Arrester is designed according to IEC6100-4-5 and TK20&K21 standards, this product uses multi-level protection circuit and uses the latest high-speed surge protection device. It has fast response, low output residual voltage and superior transmission performance. The product is made of metal casing and has good sealing performance. It has dustproof and anti-corrosion functions. It is connected in series and installed to suppress high-voltage pulses on the line to protect the back-end equipment from lightning and industrial surges.



Features:

- Multi-level protection circuit design.
- Stable and reliable product quality.
- Large flow rate, low residual pressure level, low insertion loss.
- Serial circuit protection, anti-static protection, lightning protection, surge suppression.
- Simple and convenient to install, stable and reliable.

Product specifications

Interface

Interface form	DB9 interface (RS-232 signal)
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Communication rate

Communication rate	300bps~115.2kbps
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Lightning protection properties

Pulse shock	4KV/ 700us
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Nominal discharge current	1KA (8/20us)
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Maximum discharge current	1KA (8/20us)
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Second level clamp voltage	<10.6V
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Insertion loss	<0.1Db
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Response time	10ns
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Physical Characteristics

Shell	DB9 plastic case: MWE601
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Dimension	63mm×17mm×33mm (MWE601)
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Transmission distance

Serial port line	RS-232, 15m@9600bps RS-422/ RS-485, 1.2km@9600bps
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Ethernet	Ethernet twisted-Pair:100M
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Working Environment

Operating Temperature	-40°C~85°C
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Storage temperature	-40°C~85°C
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Ambient Humidity	5%~95%
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Warranty

Warranty	5 Years
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Certification

Certification	CE, FCC
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Ordering information

MWE 601 RS232 lightning arrester with DB9 shell

MWE 601-G RS232 lightning arrester with Din Rail installation