



Data/Telco Product Spec Sheet

THOR SYSTEMS, INC.
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SERIES TSz AC

40kA Per Mode

SURGE SUPPRESSION DEVICE

Thor Systems, Inc. offers the **TSz AC** Series product for residential A/C Surge Protection requirements. Used to protect your computer, HDTV, home theater system, and other home electronics, this small and compact 40kA per Mode surge protector is the ideal device to prevent transient damages.

The **TSz AC** products, rated 120/240Vac, Single (Split) Phase, are designed to be parallel connected to home load centers or panelboards. For ease of installation, the **TSz AC** is provided with #10AWG stranded, copper conductors and can be ordered with a Meyers Hub connector, or with discrete wires exiting the end or side walls of the enclosure.

It is important to recognize that every wire connected to your equipment, even though it may not be in use, provides a path for harmful surges and transients to reach your sensitive electronic equipment. THOR SYSTEMS offers a wide range of high-quality surge suppression systems and power quality site-specific solutions. All of our products are designed to improve efficiency, eliminate downtime, and protect mission-critical electronic equipment. Our solutions are installed in critical locations, i.e. protecting electrical service entrances and distribution systems, as well as data and telecommunications systems.

GENERAL INFORMATION

Agency Listings	UL1449, UL1283, cUL, CE Compliant
Application	Residential Grade Protector
Protection Modes	L-N and N-G
Connection Method	Parallel
MCOV	150V
Operating Frequency	50Hz – 60Hz
Warranty	5 Years

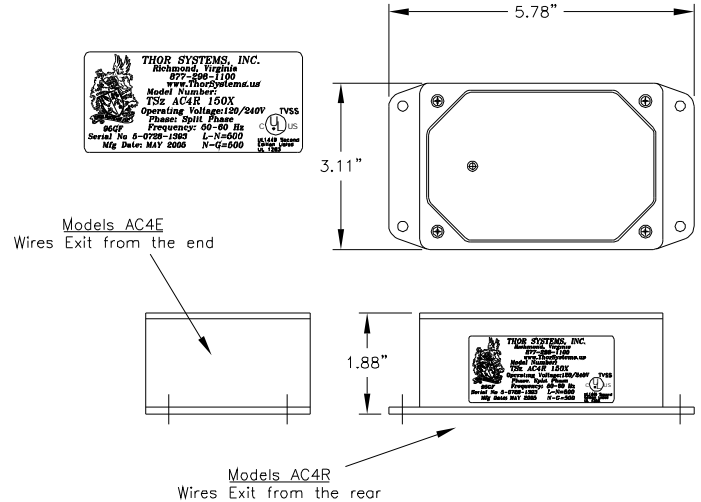
MECHANICAL SPECIFICATIONS

Enclosure	UL94-5VA ABS
Connection Type	Discrete Wires (Models ACE4, ACR4) Meyers Hub (Model ACS4)
Wire Type	#10 AWG TEW (pre-installed)

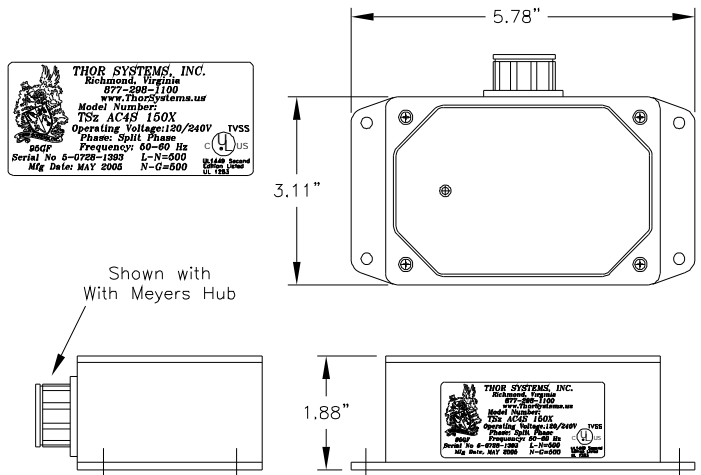
ELECTRICAL SPECIFICATIONS

Protection Per Mode	40kA per Mode
Component Technology	MOV
Fusing	Phase Level
Response Time	<5 nanosecond

Series TSz ACE4 and TSz ACR4



Series TSz ACS4



THOR SYSTEMS continuously strives to improve its products. Occasionally there may be changes in features or optional equipment. All information contained in this printed material is based on the latest product information available at the time of printing. THOR SYSTEMS reserves the right to implement changes, without notice, in specifications and equipment services.