



Transient Clamp 2 Wire and Earth 75V 60kA



Product: TC-7560-2WE
Product Type: Transient Clamp



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TC-7560-2WE

Introducing the TC-7560-2WE: your ultimate solution for safeguarding incoming cables from rail track circuits and solar power supplies. With a robust total transient fault rating of 180kA per unit, this high-energy shunt clamp offers unparalleled protection.

Designed to mitigate high-energy differential or common mode transients, the TC-7560-2WE is ideal for a range of applications, including point-of-entry installations in remote control buildings or cabinets.

Equipped with individual protection stage monitoring, this device ensures reliability. In case of protection failure, a local normally closed contact triggers a warning signal to the building management system or annunciator, facilitating timely maintenance.

Backed by a multi-strike capability and a generous 5-year warranty, the TC-7560-2WE guarantees lasting performance when correctly installed. Its simple parallel installation process, coupled with comprehensive instructions, ensures hassle-free setup.

Invest in the TC-7560-2WE for robust, reliable protection against transient faults, backed by industry-leading performance and support.

Specifications

Max Voltage	75V A.C. rms 100V D.C.
Response Time	Less than 25nS
Maximum Surge Current	180kA
Surge per line/mode	60kA
Maximum Current	Unlimited Parallel
Transient Reset	Automatic
Operating Temperature	-10 to 70 degC
Storage temperature	-55 to 75 degC
Housing Material	Aluminium
Mounting Style	DIN / G Rail
Terminals	35mm solid - 25mm flex
Dimensions	56mmW x 70mmH x 112mmL

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Features

Fast snap on DIN/G Rail Mounting

Fail to safe design (operation safe)

180kA discharge capacity per unit

Low let thru transient Voltage

Local / Remote healthy status contact

Internal safety protection all elements

Designed to ISO 9001

Designed to AS 1768

Maintenance free operation

Multiple strike capability

Installation Guide

All mains TC units must be installed by a licensed electrician or electrical contractor. Earthing of unit is essential for the correct protection in all fault modes.

