

FEATURES

- All solid-state “crowbar” design with unlimited strike capacity
- Improved surge protection compared to GDT arrestors
- IEC 62368-1 certified

CommScope’s Fast Transfer Electronic Crowbar, model FTEC-230-R, is available as an alternative to the standard gas discharge tube surge arrestor for RF amplifiers.

The FTEC-230-R plugs directly onto the main printed circuit board of the BLE™, BT, and MB MPPS-II power supply.

Older MiniBridger™ amplifiers with the MPPS 60/90 power supplies are designed to use a 145 V surge arrestor, which is no longer available. The FTEC-230-R should not be used with these older power supplies.

CommScope recommends upgrading the power supply of these older MiniBridgers to the MPPS-II power supply, which is designed to use the FTEC-230-R Surge protector.

The FTEC-230-R and FTEC-145 are NOT interchangeable.



SPECIFICATIONS

Characteristics	Specification
Firing Voltage	230 V Nominal
ANSI/IEEE C62.41-1991 Surge Test, Volts	± 6000

ORDERING INFORMATION

Model Name	Part Number	Description
FTEC-230-R	522422-001-00	Electronic Crowbar Surge Protector, ROHS Compliant

RELATED PRODUCTS

MB120 MiniBridger	BLE120 Line Extender
BT100 Trunk Amplifier	Optical Passives
Fiber Service Cable	Installation Services

Contact Customer Care for product information and sales:

- United States: 866-36-ARRIS
- International: +1-678-473-5656

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Note: Specifications are subject to change without notice.

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