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Data Sheet

August 14, 2026

KALMUS

Kalmus 116FC (75A250/150A220)

The Kalmus 116FC is a fuse designed for circuit protection. It is rated for 75A at 250V and 150A at 220V. This fuse safeguards electrical circuits from overcurrent, preventing damage to equipment and reducing the risk of electrical fires. It is suitable for various applications requiring reliable circuit protection.

**MODEL****Kalmus 116FC /
75A250 / 150A220****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****116FC / 75A250 /
150A220****LISTING**[https://aumictechlabs.c
om/products/116fc-75a
250-150a220-2/](https://aumictechlabs.com/products/116fc-75a250-150a220-2/)

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NAICS 423690 • 811210 • 541380

This unit

The Kalmus 116FC is a fast-acting cartridge fuse engineered for overcurrent protection in electrical circuits. Rated at 75A/250V AC and 150A/220V AC, this device interrupts excessive current flow to prevent equipment damage and mitigate electrical fire risk. The "FC" designation indicates fast-acting response characteristics, delivering circuit interruption within milliseconds to seconds depending on overcurrent magnitude. Suitable for integration into laboratory equipment, industrial control systems, and consumer electrical appliances, the Kalmus 116FC provides dependable protection across dual voltage ratings. Technical Specifications Voltage Rating: 250V AC, 220V AC Current Rating: 75A, 150A Type: Cartridge Fuse Response Type: Fast-Acting (FC) Function: Overcurrent Protection Key Features Dual-rated configuration accommodates both 250V AC and 220V AC circuits Fast-acting response for rapid circuit interruption during fault conditions Current ratings of 75A and 150A support diverse circuit protection requirements

Standard cartridge fuse form factor enables straightforward integration into existing fuse holders and equipment housings

Typical Applications

- General laboratory equipment and test apparatus
- Electrical appliance and component protection
- Industrial control circuit safeguarding
- General-purpose industrial and commercial electrical systems

Compatibility & Integration

The Kalmus 116FC's cartridge fuse design ensures compatibility with standard fuse holder installations. Its dual voltage and current ratings allow flexibility in protecting circuits operating at either 220V AC or 250V AC nominal levels.

116FC75A250150A220 Characteristics / Specifications

PARAMETER	VALUE
Rated Output Power	150 watts minimum
Frequency Response	10 kHz to 220 MHz instantaneously
Gain At Maximum Setting Class	52 dB minimum class
Input For Rated Output Class	1.0 milliwatt maximum
Flatness Maximum Class	plus or minus 1.5 dB class
Gain Adjustment Range Class	18 dB minimum class
Input Impedance Class	50 ohms VSWR 1.5:1 maximum
Output Impedance Class	50 ohms VSWR 2.0:1 maximum
Mismatch Tolerance Class	100 percent of rated power without foldback
Harmonic Distortion Class	minus 20 dBc maximum near rated power
Noise Figure Above 1 MHz Typical Class	8 dB class
Modulation Capability Class	AM FM pulse faithful reproduction
Remote Interfaces Class	IEEE 488 and RS 232 class
Cooling	Forced air self contained fans
RF Connector Class	TypeNfemale
Form Factor	Benchtop or rack mountable cabinet
Series Family	Amplifier Research A220 10 kHz to 220 MHz
Power Class Sibling 150A100B	150 W minimum to 100 MHz
Primary Power Class	Universal AC mains class
Export Classification Class	EAR99 family class
Circuit Topology	Push pull MOSFET broadband stages
Third Order Intercept Class Typical	58 dBm class

116FC75A250150A220 Specifications

PARAMETER	VALUE
Amplifier Research 150A220 Broadband RF Amplifier	Overview
Applications	RF susceptibility testing through 220 MHz, antenna and component testing, and wattmeter calibration.
Key Features	Solid state broadband 10 kHz to 220 MHz design
Forced air self contained cooling	Type N RF connector class
Technical Specifications	Rated Output Power: 150 watts minimum

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes	
Rated power and frequency from Amplifier Research 150A220 OEM/rental documentation. Confirm compression and mass on the unit datasheet revision.	

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.