

Protistor® size 70 aR

550 to 1300VAC

Square Body High-Speed Fuse-Links AC Protection

The 1250/1300V Protistor® fuse-links provide maximum flexibility in equipment design and ultimate protection for today's power conversion equipment. These square body fuse-links are available in different body sizes, each size having multiple worldwide acceptable mounting styles.

The Protistor® have been engineered to provide state-of-the-art protection for semiconductors: diodes, thyristors, GTO's and IGBT devices. Fuses are assembled with pure silver, die-cut elements embedded in solidified sand, which helps control arcing characteristics for a lower I^2t and high interrupting rating level. All contact surfaces are silver plated and all hardware is non-magnetic.

All fuse-links can be equipped with a low voltage trip-indicator which can operate a field mountable microswitch.

Features Benefits

- Multiple body sizes and terminals or blades combination
- aR Class according to VDE 636-23 and IEC 60269-4
- Very low I^2t for improved semiconductor protection
- Ultra fast acting
- Current limiting
- Superior cycling capability

Applications

- Protection of inverters, motor drives, UPS systems and similar 690V or less equipments.

Technical data overview

Voltage Range (VAC)	900 ... 1300 VAC
Ampere Range (A)	50 ... 550 A
Speed/Characteristic	aR
Product Size	70



Standards

IEC 60269-4 Compliance

UL/CSA Recognized E76491

CCC GB 13539.4

