



[Home](#) > [Products](#) > [Fuses](#) > [Protistor® size 73 aR, 600 to 1250VAC \(IEC\) / 1300VAC \(UL\)](#) >

**V300513 - PC73UD10C1000TF**

## V300513 - PC73UD10C1000TF

**Series:** Protistor® size 73 aR, 600 to 1250VAC (IEC) / 1300VAC (UL).

Square Body High-Speed Fuse Protistor® Size 73 aR 1000VAC IEC 1100VAC UL 1000A  
With Striker Flush ends metric threads

These 1250/1300V Protistor® fuse-links provide maximum flexibility in equipment design and ultimate protection for today's power conversion equipment. These aR ultra-fast acting 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 and IGBT devices. Fuses are assembled with 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.

## Technical Specifications

Item number	V300513
Catalogue No	PC73UD10C1000TF
Description	Square Body High-Speed Fuse Protistor® Size 73 aR 1000VAC IEC 1100VAC UL 1000A With Striker Flush ends metric threads
EAN/UPC Code	3605340329629
Rated voltage AC UL	1100 V
Rated voltage AC IEC	1000 V
Ampere Rating	1000 A
ROHS Compliant	Yes
AC or DC	AC
Speed/Characteristic	aR
Fuse Size	73
Mounting	Bolted
Clearing I <sup>2</sup> t At Rated Voltage	2130 kA <sup>2</sup> s

Melting I <sub>2</sub> t	370 kA <sup>2</sup> s
AC Max I.R./Breaking Capacity: I <sub>1</sub>	167 kA
Indication System	Yes
Indication System Type	Striker
Connection/Terminal Material	Silver-Plated Brass
Connection/Terminal Type	Flush ends
Product Width	73 mm
Product Length	74 mm
Product Height	78.5 mm
Sell Pack Quantity	1 EA
Sell Pack Weight	1.22 kg
Sell Pack Width	110 mm
Sell Pack Length	125 mm
Sell Pack Height	75 mm
Product group	Semiconductor Protection Fuses

Body/Insulating Material		Ceramic
Product Weight		1.22 kg
Power Dissipation at Rated Current Value		152 W

LESS SPECIFICATIONS ^