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**Z300586 - PC33UD60V1600TF**

## Z300586 - PC33UD60V1600TF

**Series:** Protistor® size 33 aR, 450 to 690VAC (IEC) / 700VAC (UL).

Square Body High-Speed Fuse Protistor® Size 33 aR 600VAC IEC 650VAC UL 1600A  
With Striker Flush ends metric threads

The 690/700V 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. Each fuse-link can be equipped with a low voltage trip-indicator which can operate a field mountable microswitch.

## Technical Specifications

Item number	Z300586
Catalogue No	PC33UD60V1600TF
Description	Square Body High-Speed Fuse Protistor® Size 33 aR 600VAC IEC 650VAC UL 1600A With Striker Flush ends metric threads
EAN/UPC Code	3605340330687
Rated voltage AC UL	650 V
Rated voltage AC IEC	600 V
Ampere Rating	1600 A
ROHS Compliant	Yes
AC or DC	AC
Speed/Characteristic	aR
Fuse Size	33
Mounting	Bolted
Clearing I <sup>2</sup> t At Rated Voltage	2900 kA <sup>2</sup> s

Melting I2t	555 kA²s
AC Max I.R./Breaking Capacity: II	200 kA
Design Details	Reinforced Terminal
Indication System	Yes
Indication System Type	Striker
Connection/Terminal Material	Silver-Plated Brass
Connection/Terminal Type	Flush ends
Product Width	73 mm
Product Length	50.6 mm
Product Height	78.5 mm
Sell Pack Quantity	3 EA
Sell Pack Weight	2.4168 kg
Sell Pack Width	85 mm
Sell Pack Length	245 mm
Sell Pack Height	95 mm

Product group	Semiconductor Protection Fuses
Body/Insulating Material	Ceramic
Product Weight	0.8056 kg
Power Dissipation at Rated Current Value	210 W

LESS SPECIFICATIONS ^