

# 6.3mm × 32mm Fast-Acting Ceramic Cartridge Fuse

**multicomp** PRO

**RoHS  
Compliant**



## Specification

Current Rating	: 10A to 30A
Voltage Rating	: 250V AC
Fuse Body Material	: Ceramic
Termination Material	: Nickel Plated Brass Caps
Operating Temperature	: -55°C to +125°C

## Interrupting Current Rating

10A to 20A	: 10000A at 125V AC
10A	: 750A at 250V DC
10A	: 200A at 250V AC
10.1A to 15A	: 750A at 250V AC/DC
20A	: 750A at 250V AC/DC
	100A at 250V AC
	400A at 125V DC
20.1A to 30A	: 1000A at 125V AC
25A	: 1,500A at 250V AC

## Electrical Characteristics

Rating	100% Rating		135% Rating		250% Rating	
	Min.	Max.	Min.	Max.	Min.	Max.
10A to 30A	4hrs	-	-	1hr	-	30Sec.

Part Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I <sup>2</sup> t (A <sup>2</sup> sec.)
MP000870	10	250	0.0105	255.46
MP000871	15		0.0061	567
MP000872	20		0.0044	1283
MP000873	25		0.0036	2691
MP000874	30		0.0026	4155.3

## Mechanical Dimensions



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Cartridge Fuse, Fast-Acting, Ø6.3mm × 32mm, 10A, 250V AC	MP000870
Cartridge Fuse, Fast-Acting, Ø6.3mm × 32mm, 15A, 250V AC	MP000871
Cartridge Fuse, Fast-Acting, Ø6.3mm × 32mm, 20A, 250V AC	MP000872
Cartridge Fuse, Fast-Acting, Ø6.3mm × 32mm, 25A, 250V AC	MP000873
Cartridge Fuse, Fast-Acting, Ø6.3mm × 32mm, 30A, 250V AC	MP000874

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/exclusive-brands  
Farnell.com/exclusive-brands  
Element14.com/exclusive-brands

**multicomp** PRO