

LV Fuse, 10A, Fast/Medium Acting, Current Limiting, Cartridge, IEC



FOCP-ACPM-10-CF

LV Fuse, 10A, Fast/Medium Acting,
Current Limiting, Cartridge, IEC

Features

- Fast/Medium Fusing Characteristics
- High Current Breaking Capacity
- Ceramic Tube Construction
- Cartridge Style Mounting

Applications

- AC Power Entry Modules
- AC Branch Circuit Overcurrent Protection
- Smart Home
- Household Appliances

Description

AC power fuse (also known as overcurrent protector) FOCP-ACPM-10-CF from Transtector is a IEC design cartridge style device that utilizes state of the art high speed fusing technology to protect a wide range of applications from physical damage and fire via good current limiting performance and high current breaking capacity. This overcurrent protector offers a cartridge style mounting type for electrical services with up to a 10 A maximum current rating. Transtector AC power fuses are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Rated Current (In)			10	A
Rated AC Voltage			264	Vac
AC Breaking Capacity (I1)			6	kA
Melting (I ² t)		365		A ² sec
Watt Loss			1	W

Mechanical Specifications

Size

Height	0.25 in	[6.35 mm]
Width	0.25 in	[6.35 mm]
Depth	1 in	[25.4 mm]
Weight	0.05 lbs	[22.68 g]
Housing Material and Plating	Ceramic Tube, Nickel-plated Brass End Caps	

Environmental Specifications

Temperature Range (Operational)	-40 to +80 deg C
Temperature Range (Storage)	-40 to +80 deg C
Humidity	95% non-condensing

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[LV Fuse, 10A, Fast/Medium Acting, Current Limiting, Cartridge, IEC FOCP-ACPM-10-CF](#)

LV Fuse, 10A, Fast/Medium Acting, Current Limiting, Cartridge, IEC



FOCP-ACPM-10-CF

LV Fuse, 10A, Fast/Medium Acting,
Current Limiting, Cartridge, IEC

Altitude

2000m (derate In linearly to 0.85 @ 5000m)

Environmental Specification Notes:
Indoor

Installation

Mount Type

Cartridge

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[LV Fuse, 10A, Fast/Medium Acting, Current Limiting, Cartridge, IEC FOCP-ACPM-10-CF](#)

LV Fuse, 10A, Fast/Medium Acting, Current Limiting, Cartridge, IEC

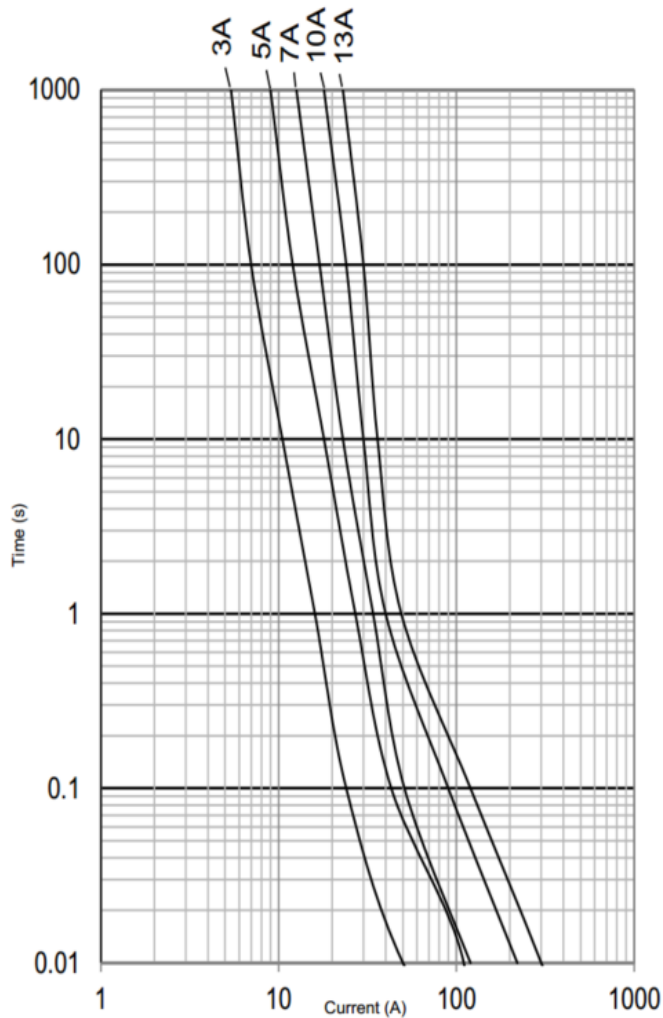


FOCP-ACPM-10-CF

LV Fuse, 10A, Fast/Medium Acting,
Current Limiting, Cartridge, IEC

Typical Performance Data

Time-Current Characteristics (reference only)



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[LV Fuse, 10A, Fast/Medium Acting, Current Limiting, Cartridge, IEC FOCP-ACPM-10-CF](#)

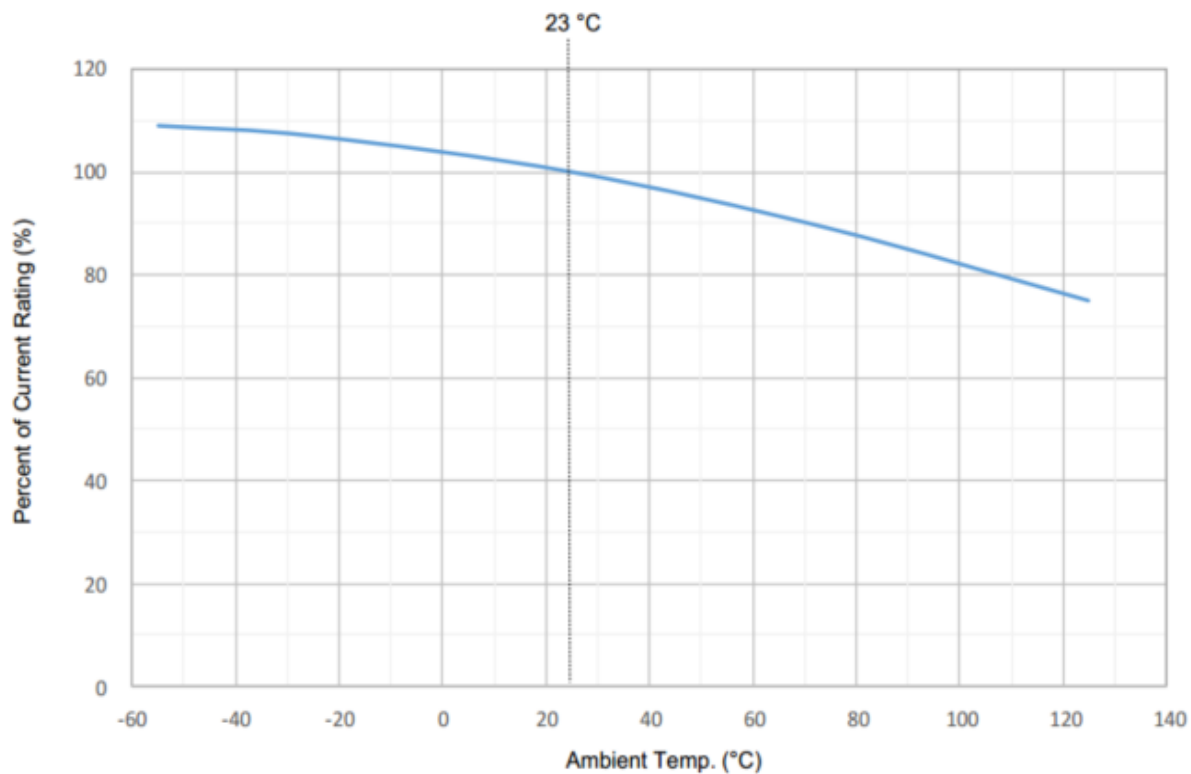
LV Fuse, 10A, Fast/Medium Acting, Current Limiting, Cartridge, IEC



FOCP-ACPM-10-CF

LV Fuse, 10A, Fast/Medium Acting,
Current Limiting, Cartridge, IEC

Ambient Temperature Current Derating Curve



Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[LV Fuse, 10A, Fast/Medium Acting, Current Limiting, Cartridge, IEC FOCP-ACPM-10-CF](#)

LV Fuse, 10A, Fast/Medium Acting, Current Limiting, Cartridge, IEC

FOCP-ACPM-10-CF

LV Fuse, 10A, Fast/Medium Acting,
Current Limiting, Cartridge, IEC



Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

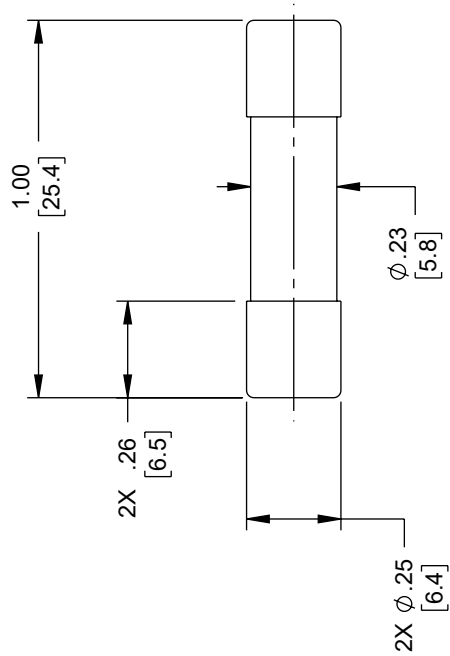
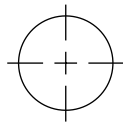
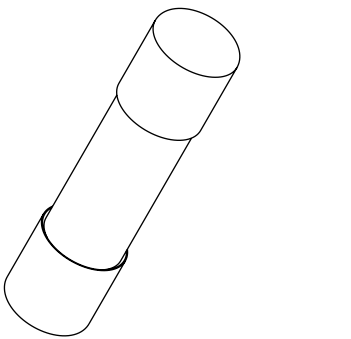
Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: [LV Fuse, 10A, Fast/Medium Acting, Current Limiting, Cartridge, IEC FOCP-ACPM-10-CF](#)

URL: <https://www.transtector.com/focp-acpm-10-cf-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume any liability arising out of the use of any part or documentation.

FOCP-ACPM-10-CF CAD Drawing

REVISION						
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED	FOC-P- DREBECK
	A	INITIAL RELEASE	10/12/2023	AKRESOWSKI		



NOTES:
1. EACH FUSE SHALL BE INDIVIDUALLY PACKAGED.

TRANSTECTOR
an INFINIT[®] brand
Website: www.Transtector.com
Phone: 1.800.882.9110 | 1.208.635.6400

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE IN INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
X = ±.2 [5]
XX = ±.02 [5]
XXX = ±.005 [0.13]

FRACTIONS
1/16
1/32

ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤ 12 [305] = ±.1 [25] / -0
> 12 [305] ≤ 60 [1524] = ±.2 [51] / -0
> 60 [1524] ≤ 120 [3048] = ±.4 [102] / -0
> 120 [3048] ≤ 300 [7620] = ±.8 [192] / -0
> 300 [7620] = ±.9% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE
UNLESS OTHERWISE SPECIFIED
MAY VARY IN SIZE
COLORS MAY VARY

INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE
NONE

SHEET
1 OF 1

DESCRIPTION
LV FUSE, 10A, FAST/MEDIUM ACTING, CURRENT LIMITING,
CARTRIDGE, IEC

SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	30992	AKRESOWSKI	FOCP-ACPM-10-CF

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

AI DS SHT 2 Rev-D4 Adize