

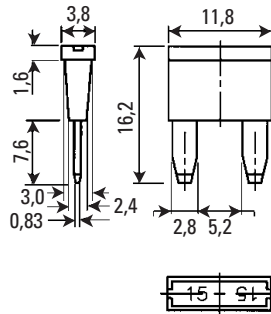
FUN / No. 125.6785 Special Type, 125V, F

formerly 125



Manufactured by PUDENZ 

Dimensions (mm)



Time-Current Characteristic

Quick Acting (F)

Standards

None

Features

- Designed for line or low voltage applications
- Easy plug-in design
- Reduced footprint
- Low internal resistance
- High temperature casing

WebLinks

Data Sheet

http://www.wickmann.com/products/125_6785_FUN.pdf

Further application infos see Fuseology:

<http://www.wickmann.com/download/fuseology.pdf>

Specifications

Packaging

2: Bulk (1000 pcs.)

Materials

- Body: Color-coded Thermoplastic, UL 94V0
- Element: Wire
- Cover: Opaque Thermoplastic
- Terminals: E-Cu 58 F 30 DIN 1787, gal. Sn 4 µm min., edge protected

Operating Temperature

-40°C to +85°C (consider de-rating)

Stock Conditions

+10°C to +60°C
relative humidity ≤ 75% yearly average, without dew, maximum value for 30 days-95%

Marking

 , 125V, Current Rating, Date Code

Unit Weight

0.78g (approx.)



Further Details

Refer to www.pudenz.com

Limits for Pre-arcing Time

Rated Current	1.0 x I _{Rated}	1.5 x I _{Rated}	2.0 x I _{Rated}	3.5 x I _{Rated}	6.0 x I _{Rated}
3.00A ... 15.00A	> 100h	500ms ... 15 min	150ms ... 10s	40ms ... 500ms	15ms ... 100ms

Permissible continuous operating current is ≤ 80% at ambient temperature of 23°C (73.4°F).

Rated Current	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop 1.0 x I _{Rated}  typ. (mV)	Melting Integral 10 x I _{Rated}  (A ² s)	Color Code
3.00A	430	125V	1000A / 125VDC	130	8.5	violet
4.00A	440	125V		120	14.5	pink
5.00A	450	125V		120	25.0	light brown
7.50A	475	125V		110	60.0	brown
10.00A	510	125V		110	85.0	red
15.00A	515	125V		110	155.0	light blue

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		125.6785		

Specifications are subject to change without notice

FUN / No. 125.6785

