

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number: BK/TDC180-5

Manufacturer: Eaton - Electronics Division

Package: 8AG, 1/4" x 1"

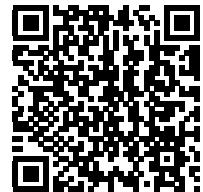
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/eaton-electronics-division/bk-tdc180-5.html>

Request a Quote:

[Submit RFQ for this part](#)



Scan for product page

Contact Information

Email: info@antrexco.com

WhatsApp: +86-186-8066-5326

Website: <https://antrexco.com>

Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

TDC180

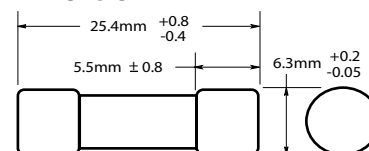
British plug top fuse fast/medium



Product features

- 1/4" x 1" fast/medium British plug top fuse.
- Ceramic tube - end caps:
 - 2 A - 5 A nickel-plated brass
 - 1 A & 7 A silver-plated copper
 - 10 A - 13 A nickel-plated copper
- 240 Vac
- Standards BS1362, IEC 269-3A

Dimension-mm



Electrical Ratings (Part number and Amperes)

240 Vac

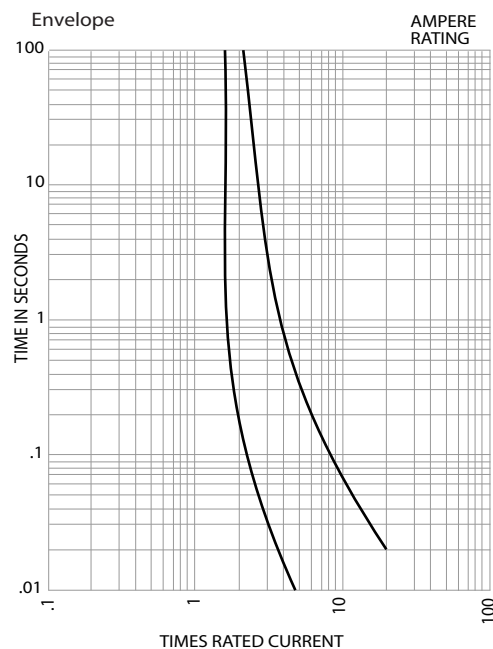
TDC180-1A	TDC180-5A	TDC180-13A
TDC180-2A	TDC180-7A	—
TDC180-3A	TDC180-10A	—

Rated Current	Rated Volt AC	Breaking Capacity	Power Dissipation Max.	Color	Approvals
1 A	240 (264 max.)	6000 A 264 VAC, 50 Hz p.f. 0.3 - 0.4	1 Watt	Black	Asta CCC
2 A				Black	
3 A				Red	
5 A				Black	
7 A				Black	
10 A				Black	
13 A				Brown	

Limits for Pre-arcing Time

	1.0 In.	1.6 In.	1.9 In.
In	MIN	MIN	MAX
1 A - 13 A	1000 hours	30 min.	30 min.

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.



Life Support Policy: Eaton does not authorize the use of any of its products for use in life support devices or systems without the express written approval of an officer of the Company. Life support systems are devices which support or sustain life, and whose failure to perform, when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in significant injury to the user.

Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin.

Eaton
Electronics Division
1000 Eaton Boulevard
Cleveland, OH 44122
United States
www.eaton.com/electronics

© 2017 Eaton
All Rights Reserved
Printed in USA
Publication No. 2042 BU-SB11079
June 2017

Eaton is a registered trademark.

All other trademarks are property of their respective owners.