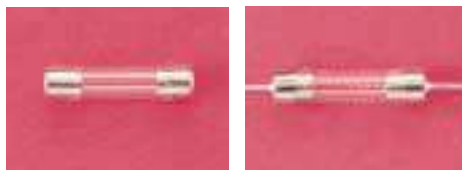


5SFD0801



Electrical Characteristics (IEC-127-2 STANDARD SHEET 2)

Rated Current	1.5 In		2.1 In		2.75 In		4 In		10 In
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MAX
80mA to 100mA	1	30	10	0.5	3	100	20		
125mA and above	1	30	50	2	10	300	20		
	hr.	min.	ms	sec	ms	ms	ms		

Approvals



Safety Agency Approvals	Amp range / Volt @ I.R. ability
Certificate No. 0035174 / 0046197 Licence No. 85637 Certificate No. E1264	80mA - 6.3A / 250V AC@ 35A or 10 In whichever is greater
Recognized File No. E20624 Acceptance File No. LR39772	80mA - 10A / 250V AC@ 35A or 10 In whichever is greater

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

Glass body / Nickel Plated Brass Caps

Lead wire:

Tin-lead plated Copper,
Diameter 0.032", 6.3A and less
Diameter 0.040", 8A and above

Marking

On fuse:

"bel", "F", "Current Rating", "L", "250V",
and "Appropriate Safety Logos"

On label:

Above info plus "5SF" or "5SFP" "CC" and
interrupting rating

Packaging

1. In bulk:

5SF - 1,000 pcs per box; 5SFP - 500 pcs per box

2. On Axial Tape & Reel:

1,500 pcs per reel

3. Tape & Reel specification:

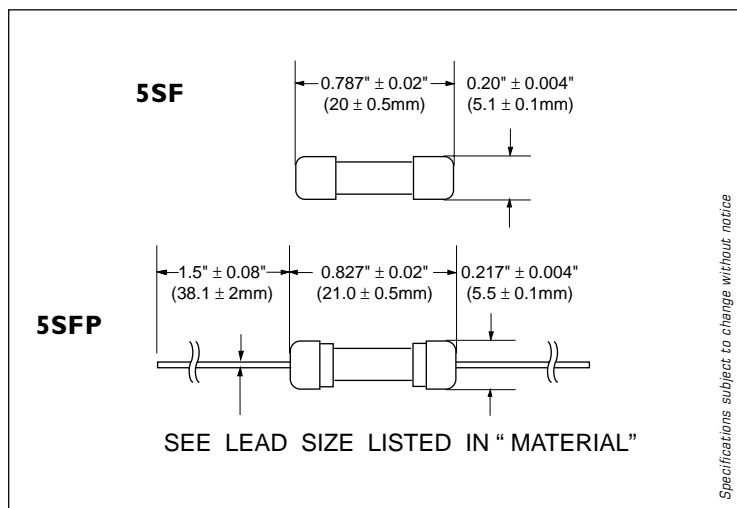
per EIA-296-E & IEC 286-1

@ 10mm Pitch and 63.5mm inside Tape Spacing

Catalog Number	Ampere Rating	Typical Cold Resistance (ohm)	Volt-drop @ 100% In (Volt) max.	Melting I ² T < 10 mSec (A ² Sec)	Melting I ² T @ 10 In (A ² Sec)	Maximum Power Dissipation (W)
5SF (P) 80	80mA	6.8	0.93	0.003	0.003	0.39
5SF (P) 100	100mA	4.9	0.84	0.005	0.005	0.44
5SF (P) 125	125mA	3.5	0.76	0.009	0.008	0.50
5SF (P) 160	160mA	2.5	0.68	0.017	0.015	0.57
5SF (P) 200	200mA	1.8	0.62	0.030	0.028	0.64
5SF (P) 250	250mA	1.3	0.56	0.05	0.05	0.73
5SF (P) 315	315mA	0.9	0.50	0.10	0.09	0.83
5SF (P) 400	400mA	0.67	0.45	0.17	0.17	0.94
5SF (P) 500	500mA	0.25	0.14	0.40	0.40	0.12
5SF (P) 630	630mA	0.19	0.13	0.64	0.65	0.15
5SF (P) 800	800mA	0.14	0.13	1.01	1.04	0.20
5SF (P) 1	1A	0.11	0.12	1.6	1.7	0.27
5SF (P) 1.25	1.25A	0.08	0.11	2.5	2.7	0.35
5SF (P) 1.6	1.6A	0.06	0.11	4.0	4.4	0.47
5SF (P) 2	2A	0.04	0.10	6.4	7.0	0.62
5SF (P) 2.5	2.5A	0.03	0.10	10.2	11.4	0.82
5SF (P) 3.15	3.15A	0.025	0.09	16	18	1.08
5SF (P) 4	4A	0.019	0.09	26	30	1.43
5SF (P) 5	5A	0.014	0.08	41	48	1.89
5SF (P) 6.3	6.3A	0.011	0.08	65	74	2.50
5SF (P) 8	8A	0.008	0.08	103	119	3.30
5SF (P) 10	10A	0.006	0.07	163	192	4.37

Consult manufacturer for other ratings

Mechanical Dimensions



ORDERING INFORMATION SEE PAGES 67 & 68

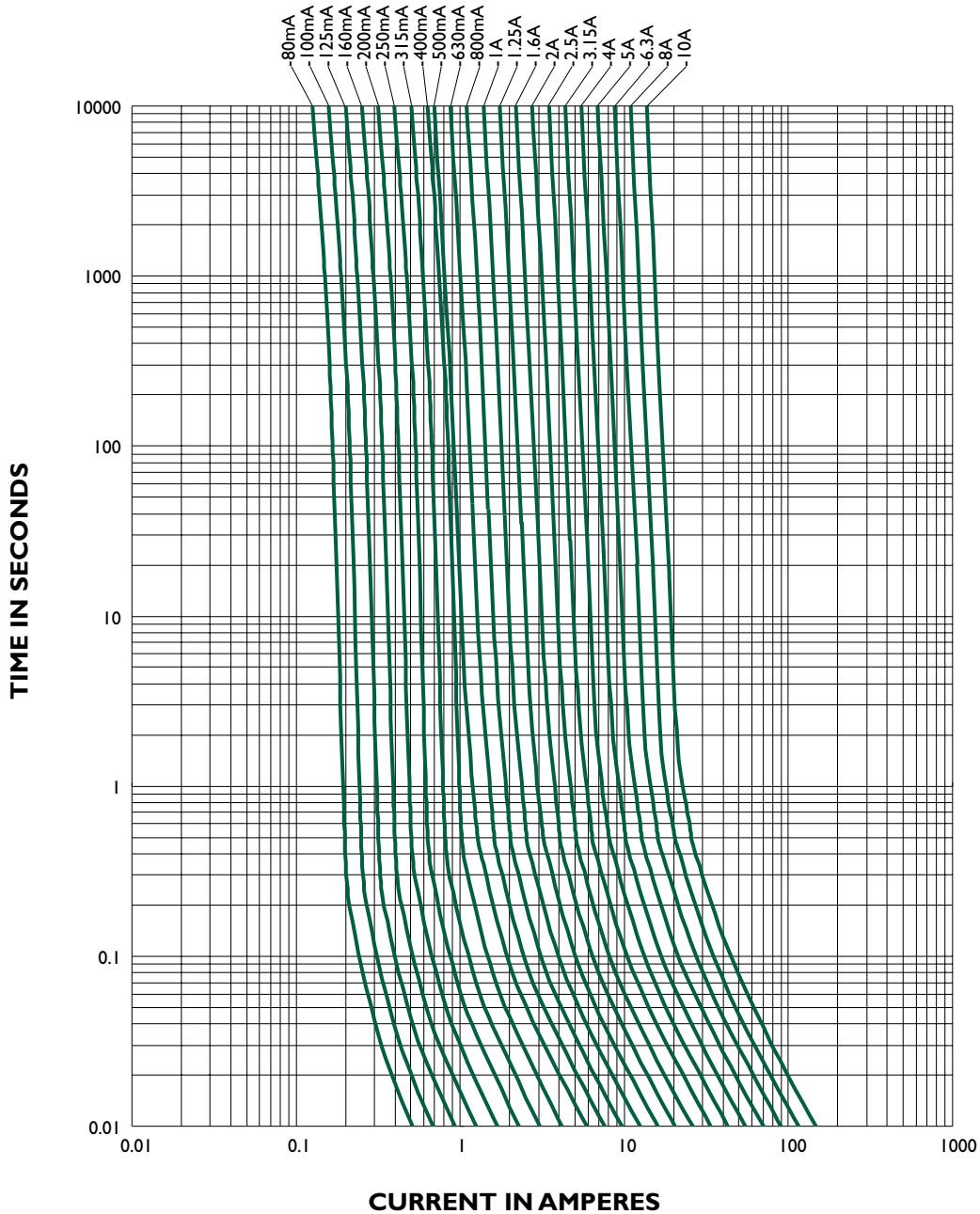
Type 5SF / 5SFP

5 x 20mm Glass Tube

Quick-acting Fuse Series (Low Breaking Capacity)

5SFC0801

5SF / 5SFP - TIME CURRENT CHARACTERISTIC CURVE



Specifications subject to change without notice

NOTE - see important information under "User Guide" on P.08

Corporate Office

Bel Fuse Inc.

206 Van Vorst Street, Jersey City, NJ 07302
 Tel: 201-432-0463
 Fax: 201-432-9542
 E-Mail: belfuse@belfuse.com
 Website: www.belfuse.com

Far East Office

Bel Fuse Ltd.

8F/8 Luk Hop Street
 San Po Kong
 Kowloon, Hong Kong
 Tel: 852-2328-5515
 Fax: 852-2352-3706

European Office

Bel Fuse Europe Ltd.

Preston Technology Management Centre
 Marsh Lane, Preston PR1 8UD
 Lancashire, U.K
 Tel: 44-1772-556601
 Fax: 44-1772-888366