

3JS 2.5 Datasheet



DiGi Electronics Part Number	3JS 2.5-DG
Manufacturer	Bel Fuse Inc.
Manufacturer Product Number	3JS 2.5
Description	FUSE GLASS 2.5A 350VAC 140VDC
Detailed Description	2.5 A 350 V AC 140 V DC Fuse Cartridge, Glass Through Hole 2AG, 5mm x 15mm (Axial)

<https://www.DiGi-Electronics.com>

This model 3JS 2.5 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

3JS 2.5

Series:

3JS

Mounting Type:

Through Hole

Current Rating (Amps):

2.5 A

Voltage Rating - DC:

140 V

Package / Case:

2AG, 5mm x 15mm (Axial)

Melting I²t:

35.3

Operating Temperature:

-55°C ~ 125°C

Size / Dimension:

0.217" Dia x 0.591" L (5.50mm x 15.00mm)

Manufacturer:

Bel Fuse Inc.

Product Status:

Obsolete

Fuse Type:

Cartridge, Glass

Voltage Rating - AC:

350 V

Response Time:

Slow Blow

Breaking Capacity @ Rated Voltage:

100A AC, 150A DC

Approval Agency:

CE, CSA, cURus, PSE

Color:

-

DC Cold Resistance:

0.065 Ohms

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8536.10.0020

Moisture Sensitivity Level (MSL):

Not Applicable

ECCN:

EAR99

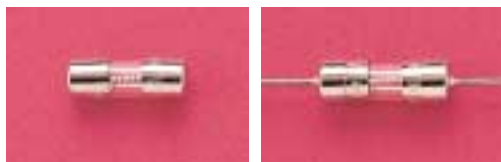


defining a degree of excellence

Type 2JS / 3JS Time-lag Fuse Series

5 x 15mm Glass Tube

JSD0903



Electrical Characteristics (UL/CSA STD. 248-14)

Testing current	Blow Time	
	Minimum	Maximum
100%	4 hrs.	N/A
135%	N/A	1 hr
200%	3 sec	20 sec
500%	100 msec	1.5 sec
1000%	30 msec	300 msec

Approvals



Safety Agency Approvals	Type	Amp range / Volt @ I.R. ability
Recognized File No. E20624	2JS/3JS	100mA - 7A / 350V AC@ 100A 100mA - 7A / 125V AC@ 10,000A 100mA - 7A / 140V DC@ 150A
Acceptance File No. LR39772	2JS/3JS	100mA - 7A / 350V AC@ 100A 100mA - 7A / 125V AC@ 10,000A
File No. JET1037-31003-1001, JET1037-31003-1003	2JS/3JS	1A - 5A / 125V AC@ 500A
File No. JET1037-31003-1002	2JS	>5A - 15A / 125V AC@ 300A

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

Glass body / Nickel Plated Brass Caps

LeadWire:

Tin-lead plated Copper, Diameter 0.032"

Option

With Heat Shrink Tubing (VW-1) over body

Marking

On fuse:

"bel", "JS", "Current Rating", "350V"
"Appropriate Safety Logos"

On label:

Above info plus "CE"; Interrupting Rating & Type
"2JS" or "3JS"

Packaging

1. In bulk:

2JS - 2,000 pcs; 3JS - 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

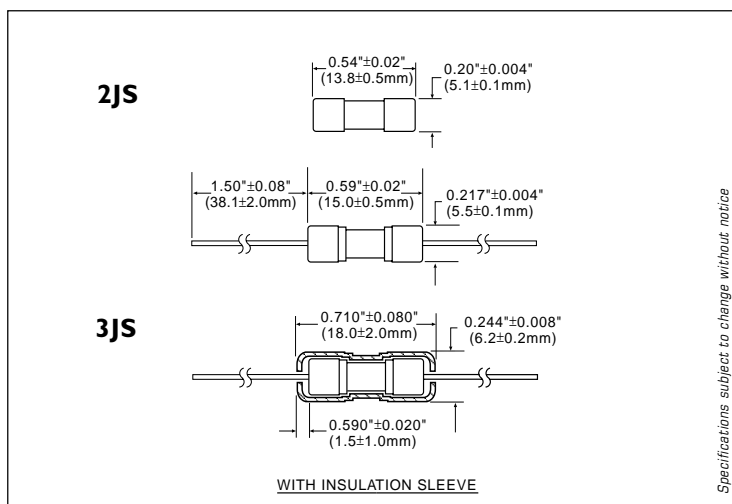
@ 10mm Pitch and 52.4mm inside Tape Spacing

Catalog Number	Ampere Rating	Typical Cold Resistance (ohm)	Volt-drop @100% I _n (Volt) max.	Melting I ² T < 10 mSec (A ² Sec)	Melting I ² T @10 I _n (A ² Sec)	Maximum Power Dissipation (W)
JS 100	100mA	11.00	1.55	0.068	0.088	0.22
JS 125	125mA	7.62	1.35	0.107	0.138	0.245
JS 150	150mA	5.28	1.17	0.167	0.216	0.273
JS 200	200mA	3.66	1.02	0.26	0.34	0.303
JS 250	250mA	2.54	0.89	0.41	0.53	0.338
JS 300	300mA	1.76	0.77	0.64	0.83	0.376
JS 350	350mA	1.46	0.72	0.80	1.03	0.40
JS 400	400mA	1.22	0.67	0.99	1.29	0.42
JS 500	500mA	0.84	0.59	1.55	2.03	0.47
JS 750	750mA	0.487	0.48	3.04	3.97	0.55
JS 1	1A	0.281	0.387	5.93	7.76	0.64
JS 1.25	1.25A	0.195	0.337	9.3	12.2	0.71
JS 1.5	1.5A	0.135	0.293	14.5	19.0	0.80
JS 2	2A	0.094	0.255	22.6	29.8	0.89
JS 2.5	2.5A	0.065	0.222	35.3	46.6	0.99
JS 3	3A	0.045	0.194	55.2	72.9	1.10
JS 3.5	3.5A	0.037	0.181	69	91	1.16
JS 4	4A	0.031	0.168	86	114	1.22
JS 5	5A	0.022	0.147	135	179	1.4
JS 6	6A	0.015	0.128	211	279	1.5
JS 7	7A	0.012	0.119	263	350	1.6

Consult manufacturer for other ratings

*2JS are cartridge fuses
3JS are pigtail fuses

Mechanical Dimensions



ORDERING INFORMATION SEE PAGES 67 & 68

defining a degree of excellence

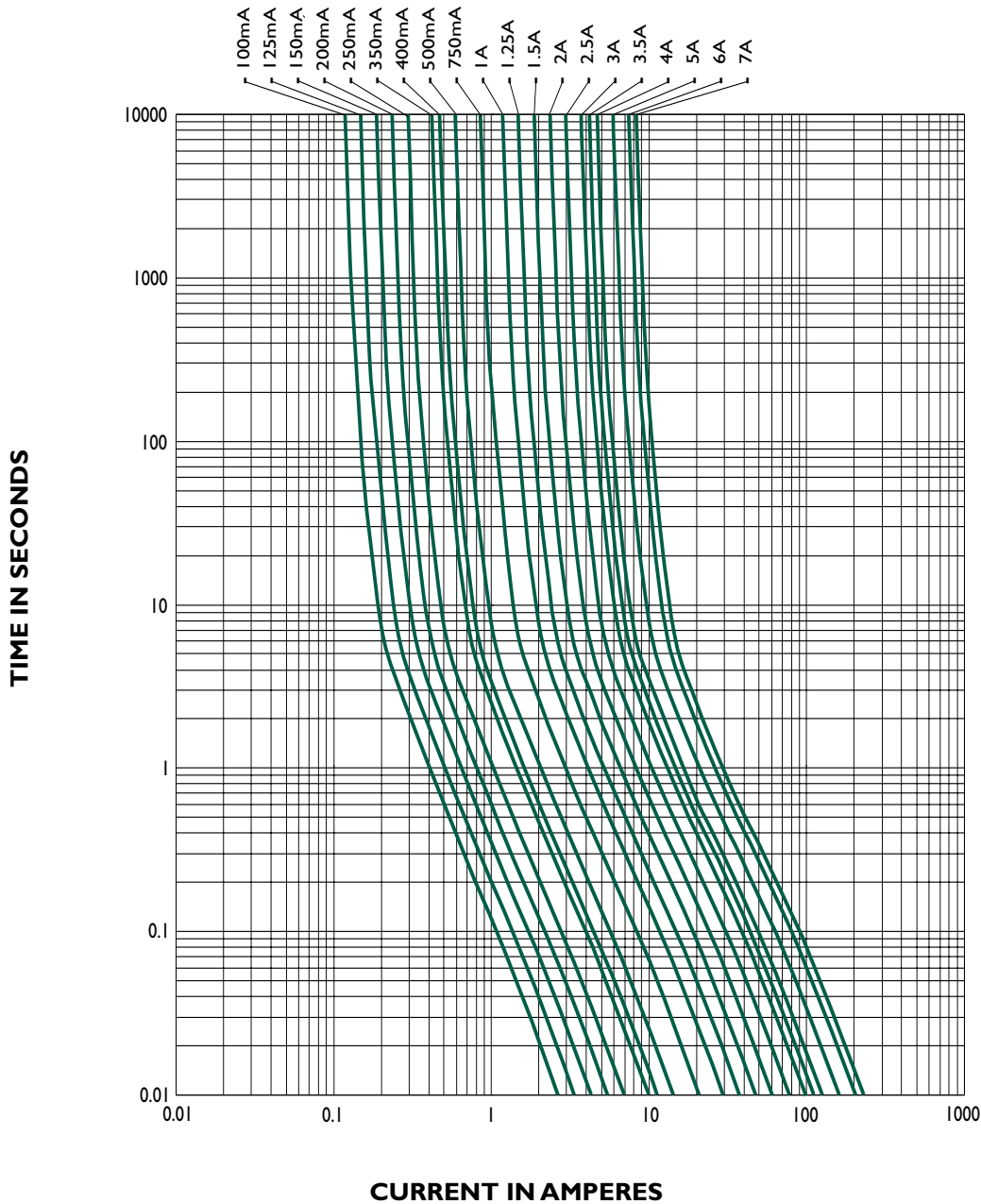


JSC0801

Type 2JS / 3JS
Time-lag Fuse Series

5 x 15mm Glass Tube

2JS / 3JS - 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

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.