TYPE 'SS'

Type 'SS' Industrial Fuse-Links

Complying with IEC 60269-2:2013 / BS HD 60269-2:2013 / BS 88-2:2013
(Fuse System E)

Rated Voltage	**690V a.c. 250V d.c.**
Current Ratings	**2A to 800A**
Rated Breaking Capacity	**80kA at 690V a.c**
	40kA at 240V d.c
Breaking Range & Utilisation category	**gG / gM**
Outline Dimensions (Offset Tag)	**SK430**
Outline Dimensions (Central Tag, Single Hole)	**SK431**
Outline Dimensions (Central Tag, Double Hole)	**SK432**
Time/Current characteristics	**SK434**
Power Dissipation	**SK436**
Cut-off characteristics	**SK438**
I^2t characteristics	**SK439**

Lawson Type "SS" fuse-links are for use in industrial applications and have been approved by leading authorities including Electricity Supply Authorities.

Dimensions and current ratings of the Lawson Type 'SS' Industrial Fuse-Links comply with the standardized requirements of IEC 60269-2 and BS 88-2. Additional types and current ratings are included in the range.

Lawson Type 'SS' Industrial Fuse-Links can be fitted in Boltin Fuse-Holders or suitable fusegear.

LAWSON FUSES LIMITED

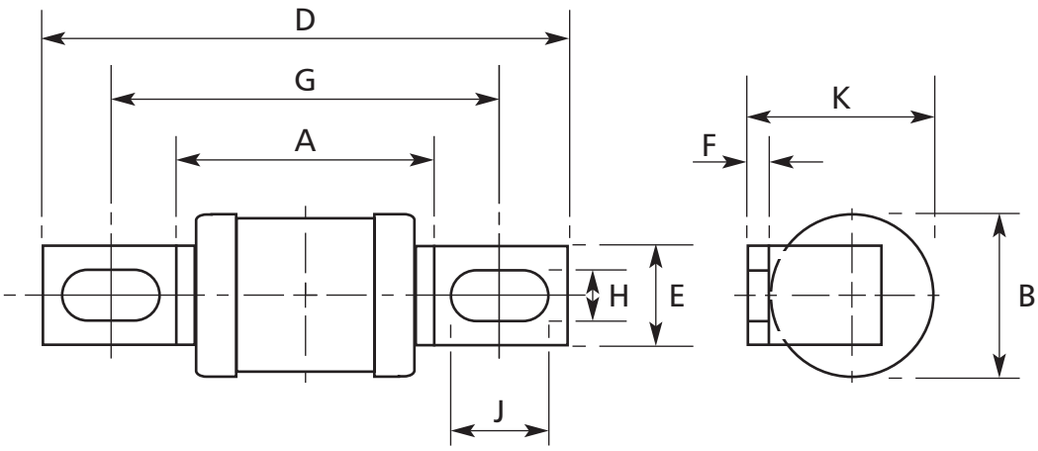
Meadowfield, Ponteland, Newcastle-Upon-Tyne NE20 9SW

SK430

OUTLINE DIMENSIONS

Type 'SS' Industrial Fuse-Links (Offset Tag)

Issue: 5 Date: 13.9.2021 Approved TH



BS 88-2:2013 (Fuse System E) Reference "A" Fuse-Link dimensions and tag variants

BS88 Ref.	Type Ref.	Current Ratings (A)	Dimensions (mm)								
			A max	B max	D max	E max	F nom	G nom	H nom	J nom	K max
A1	SSA1	2, 4, 6, 10, 16, 20,	34	14.3	56	9.5	1.2	44.5	4.8	open ended slot	14.3
A2	SSA2	2, 4, 6, 10, 16, 20, 25, 32	49	22	86	9	1.2	73	5.5	8	24
A3	SSA3	35*, 40, 50, 63	53	26	89	13	1.2	73	5.5	open ended slot	28
A4	SSA4	32	51	22	110	20	2.4	94	8.7	11	25
		35*, 40, 50, 63	51	26	110	20	2.4	94	8.7	11	25
		80, 100	60	35	110	20	2.4	94	8.7	11	38
-	SSFP	125, 160, 200	60	41	110	20	2.4	94	8.7	11	42

*NON-STANDARDISED CURRENT RATINGS ADDITIONAL TO BS 88-2:2013 (FUSE SYSTEM E)

IEC 60269-2:2013 / BS HD 60269-2:2013 / BS 88-2:2013 (Fuse System E)
Rated Voltage 690V a.c. 250V d.c. Breaking Range and Utilisation Category "gG"
Rated Breaking Capacity - 80 kA at 690V a.c. 40kA at 250V d.c. (Min)
ASTA (20) Certified

LAWSON FUSES LIMITED

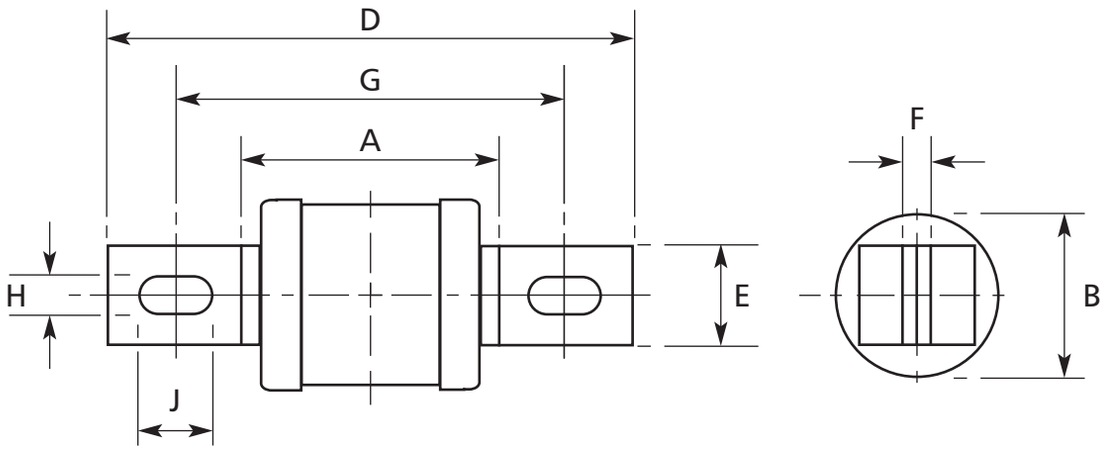
Meadowfield, Ponteland, Newcastle-Upon-Tyne NE20 9SW

SK431

OUTLINE DIMENSIONS

Type 'SS' Industrial Fuse-Links (Central Tag, Single Hole)

Issue: 5 Date: 13.9.2021 Approved TH



BS 88-2:2013 (Fuse System E) Reference "B" Fuse-Link dimensions and tag variants

BS88 Ref.	Type Ref.	Current Ratings (A)	Dimensions (mm)							
			A max	B max	D max	E max	F nom	G nom	H nom	J nom
-	SSB	2, 4, 6, 10, 16, 20, 25, 32	45	22	111	13	1.2	97	7.1	13
		35*, 40, 50, 63	53	26	111	13	1.2	97	7.1	13
as B1	SSBC	2, 4, 6, 10, 16, 20, 25, 32	45	22	137	15	1.4	111	8.7	14
		35*, 40, 50, 63	53	26	137	15	1.4	111	8.7	14
B1	SSB1	80, 100	60	35	137	20	3.2	111	8.7	14
B2	SSB2	125, 160, 200	60	41	137	20	3.2	111	8.7	14
B3	SSB3	125, 250, 315	75	51	137	26	3.2	111	8.7	14
-	SSKM	125, 160, 200, 250, 315	75	51	159	26	3.2	133	10.3	14
B4	SSB4	355*, 400	77	60	137	26	6.4	111	8.7	16

*NON-STANDARDISED CURRENT RATINGS ADDITIONAL TO BS 88-2:2013 (FUSE SYSTEM E)

IEC 60269-2:2013 / BS HD 60269-2:2013 / BS 88-2:2013 (Fuse System E)
Rated Voltage 690V a.c. 250V d.c. Breaking Range and Utilisation Category "gG"
Rated Breaking Capacity - 80 kA at 690V a.c. 40kA at 250V d.c. (Min)
ASTA (20) Certified

LAWSON FUSES LIMITED

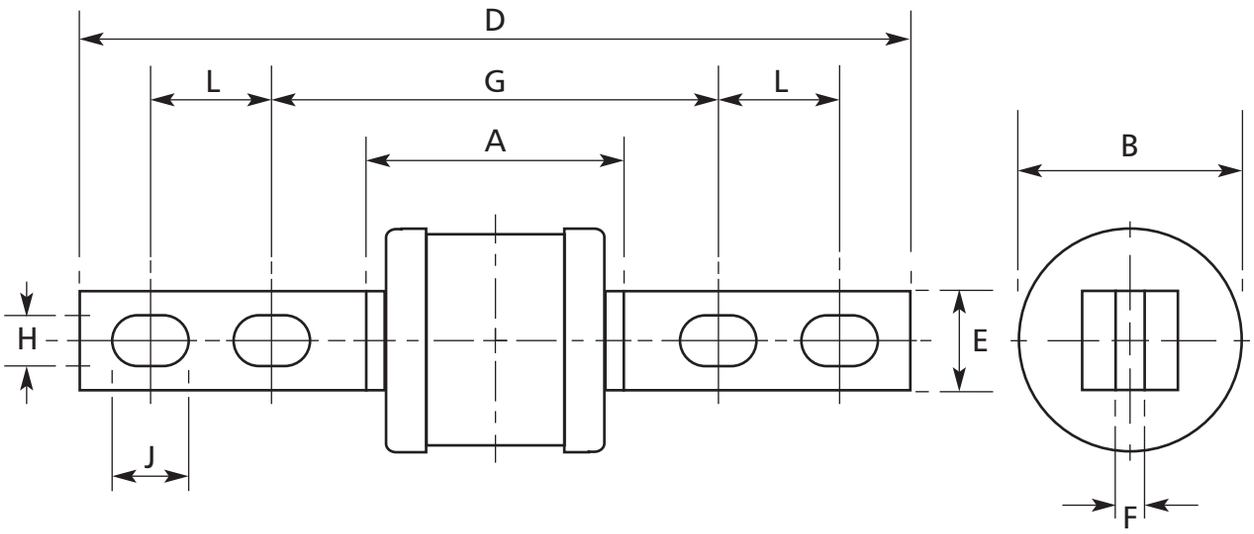
Meadowfield, Ponteland, Newcastle-Upon-Tyne NE20 9SW

SK432

OUTLINE DIMENSIONS

Type 'SS' Industrial Fuse-Links (Central Tag, Double Hole)

Issue: 5 Date: 13.9.2021 Approved TH



BS 88-2:2013 (Fuse System E) Reference "C" Fuse-Link dimensions and tag variants

BS88 Ref.	Type Ref.	Current Ratings (A)	Dimensions (mm)								
			A max	B max	D max	E max	F nom	G nom	H nom	J nom	L max
C1	SSC1	355*, 400	77	61	210	26	6.3	133	10.3	16	25.4
-	SSMT	355*, 400	77	61	267	26	6.3	165	10.3	16	31.8
C2	SSC2	450*, 500, 560*, 630	80	73	210	26	7.8	133	10.3	16	25.4
-	SST	450*, 500, 560*, 630	80	73	267	26	7.8	165	10.3	16	31.8
C3	SSC3	670*, 710*, 750*, 800	83	83	210	26	9.5	133	10.3	16	25.4
-	SSLT	670*, 710*, 750*, 800	83	83	267	26	9.5	165	10.3	16	31.8
D1	SSLU	450*, 500, 560*, 630	80	73	267	26	7.8	165	10.3	16	31.8
		670*, 710*, 750*, 800	83	83	267	26	9.5	165	10.3	16	31.8

*NON-STANDARDISED CURRENT RATINGS ADDITIONAL TO BS 88-2:2013 (FUSE SYSTEM E)

IEC 60269-2:2013 / BS HD 60269-2:2013 / BS 88-2:2013 (Fuse System E)
Rated Voltage 690V a.c. 250V d.c. Breaking Range and Utilisation Category "gG"
Rated Breaking Capacity - 80 kA at 690V a.c. 40kA at 250V d.c. (Min)
ASTA 20 Certified

LAWSON FUSES LIMITED

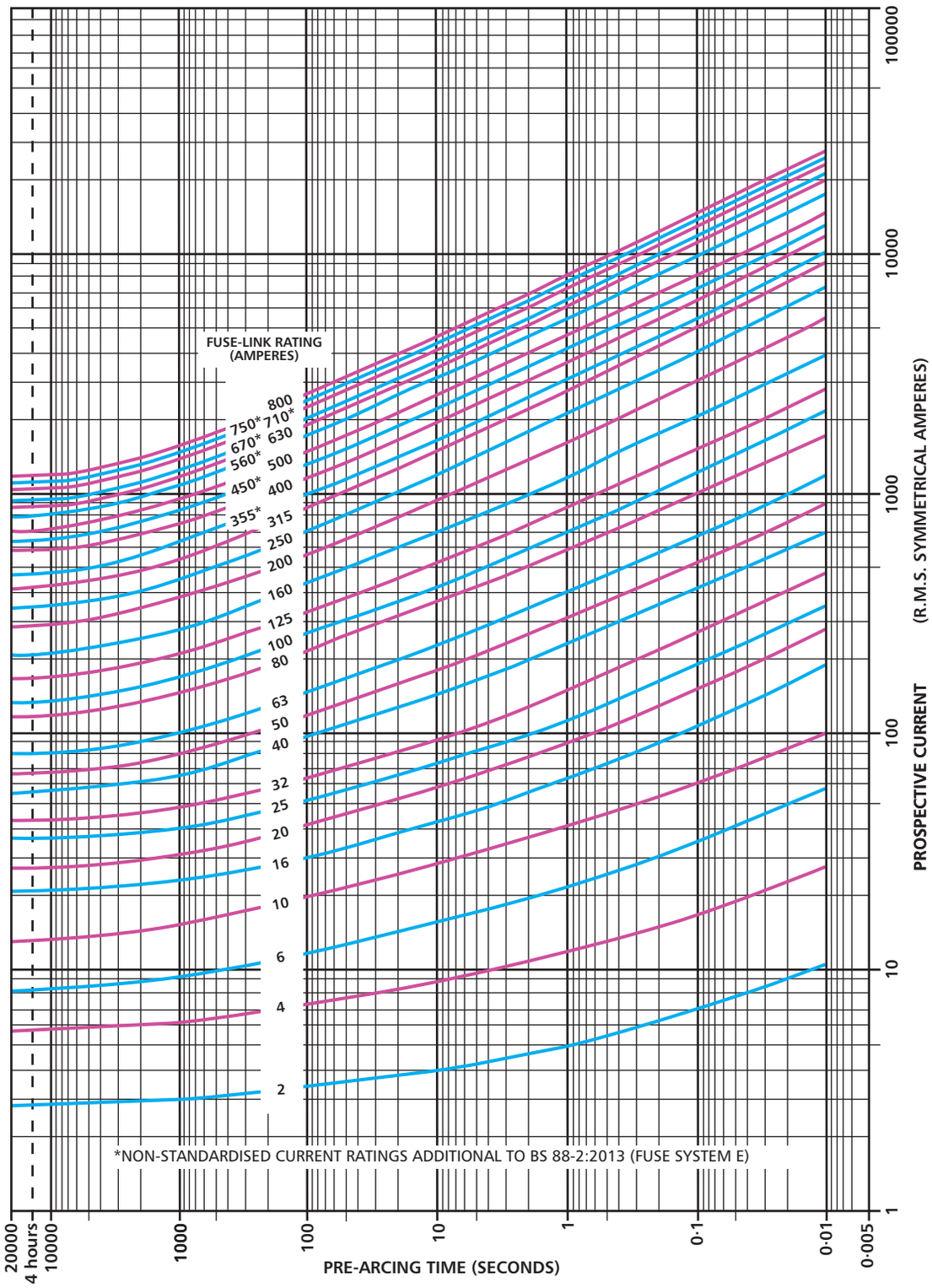
Meadowfield, Ponteland, Newcastle-Upon-Tyne NE20 9SW

SK434

TIME/CURRENT CHARACTERISTICS

Type 'SS' Industrial Fuse-Links

Issue: 5 Date: 13.9.2021 Approved TH



IEC 60269-2:2013 / BS HD 60269-2:2013 / BS 88-2:2013 (Fuse System E)
Rated Voltage 690V a.c. 250V d.c. Breaking Range and Utilisation Category "gG"
Rated Breaking Capacity - 80 kA at 690V a.c. 40kA at 250V d.c. (Min)
ASTA (20) Certified

LAWSON FUSES LIMITED

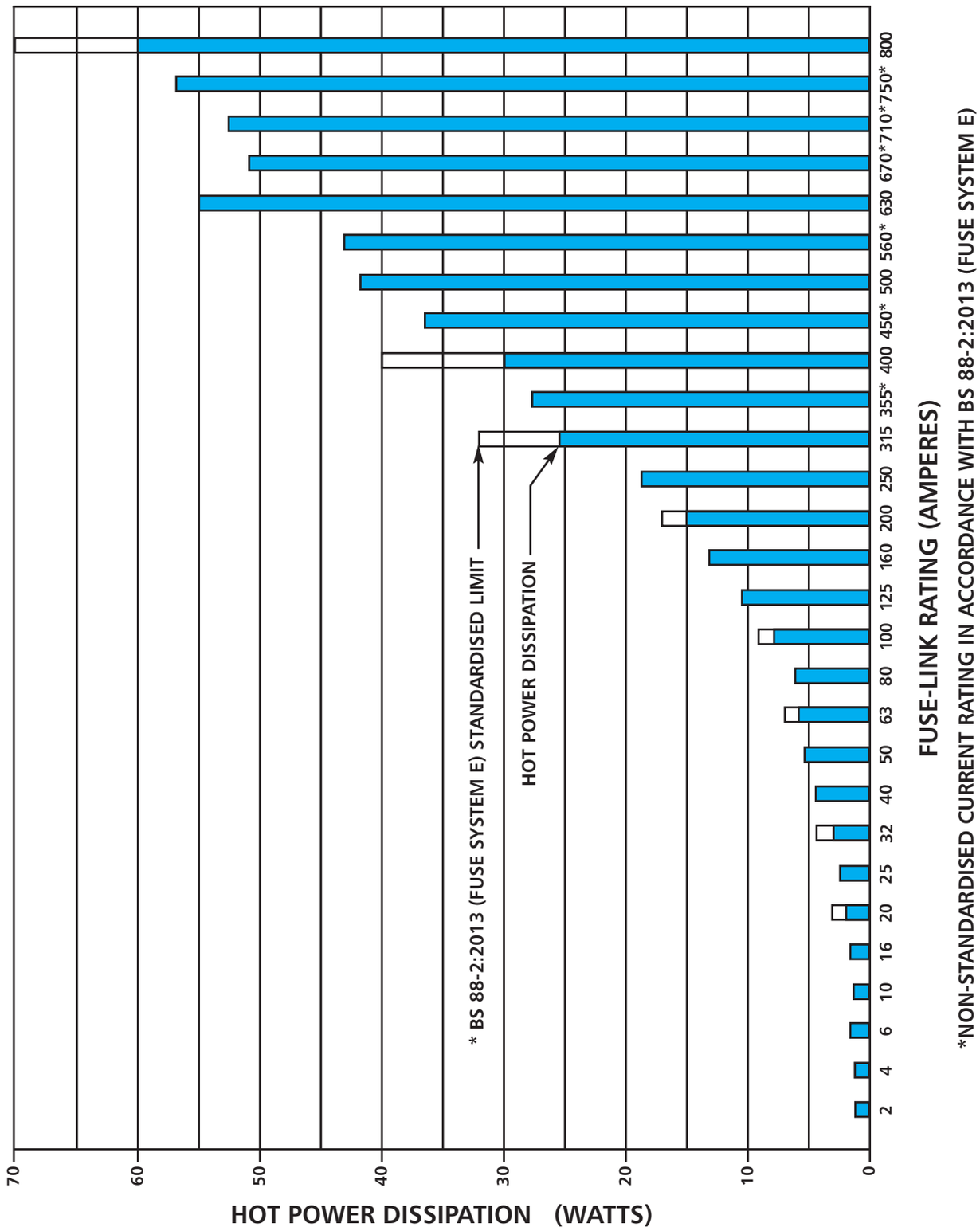
Meadowfield, Ponteland, Newcastle-Upon-Tyne NE20 9SW

SK436

POWER DISSIPATION

Type 'SS' Industrial Fuse-Links

Issue: 5 Date: 13.9.2021 Approved TH



IEC 60269-2:2013 / BS HD 60269-2:2013 / BS 88-2:2013 (Fuse System E)
Rated Voltage 690V a.c. 250V d.c. Breaking Range and Utilisation Category "gG"
Rated Breaking Capacity - 80 kA at 690V a.c. 40kA at 250V d.c. (Min)

ASTA 20 Certified

LAWSON FUSES LIMITED

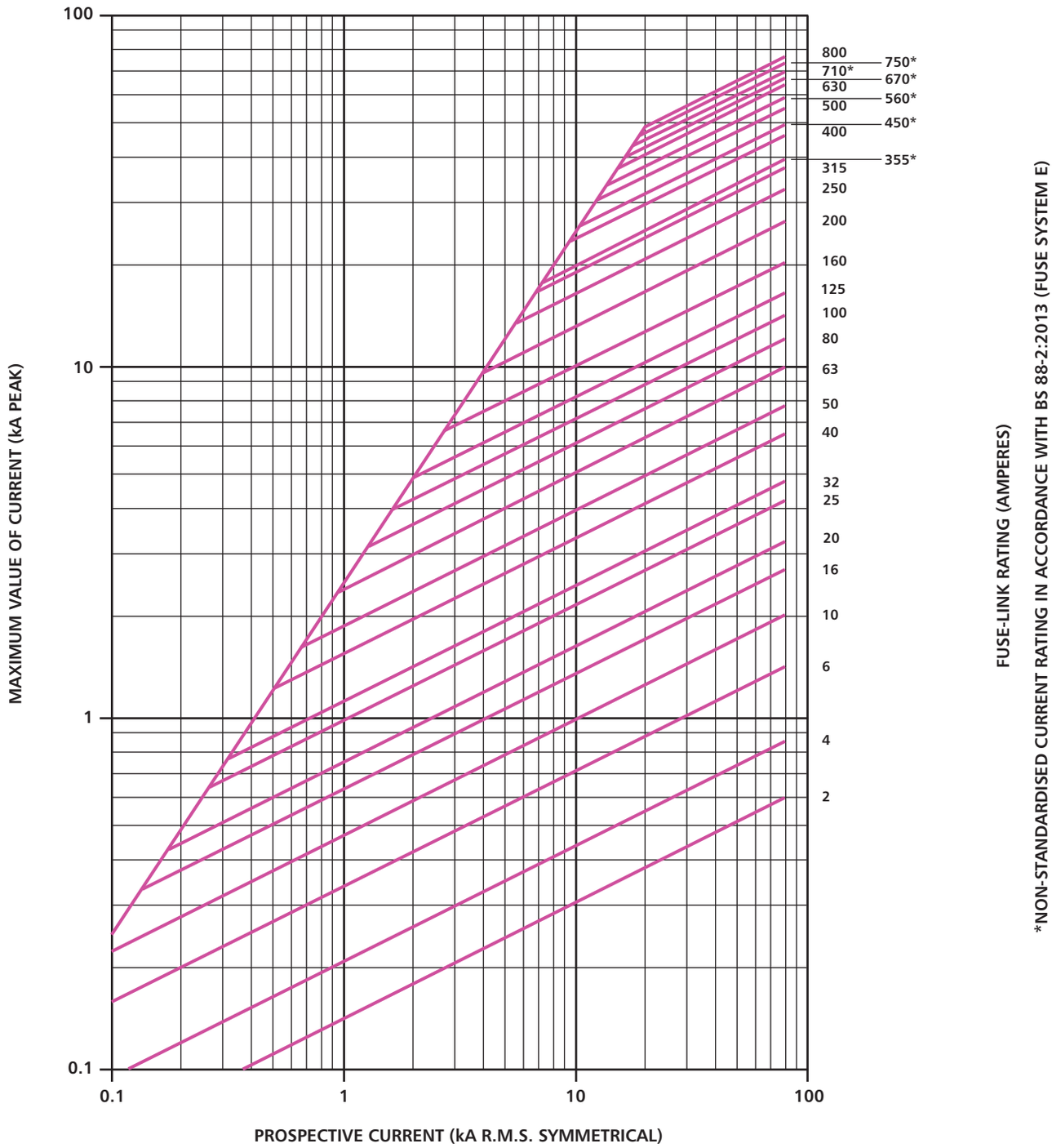
Meadowfield, Ponteland, Newcastle-Upon-Tyne NE20 9SW

SK438

CUT-OFF CURRENT CHARACTERISTICS

Type 'SS' Industrial Fuse-Links

Issue: 5 Date: 13.9.2021 Approved TH



IEC 60269-2:2013 / BS HD 60269-2:2013 / BS 88-2:2013 (Fuse System E)
Rated Voltage 690V a.c. 250V d.c. Breaking Range and Utilisation Category "gG"
Rated Breaking Capacity - 80 kA at 690V a.c. 40kA at 250V d.c. (Min)
ASTA 20 Certified

LAWSON FUSES LIMITED

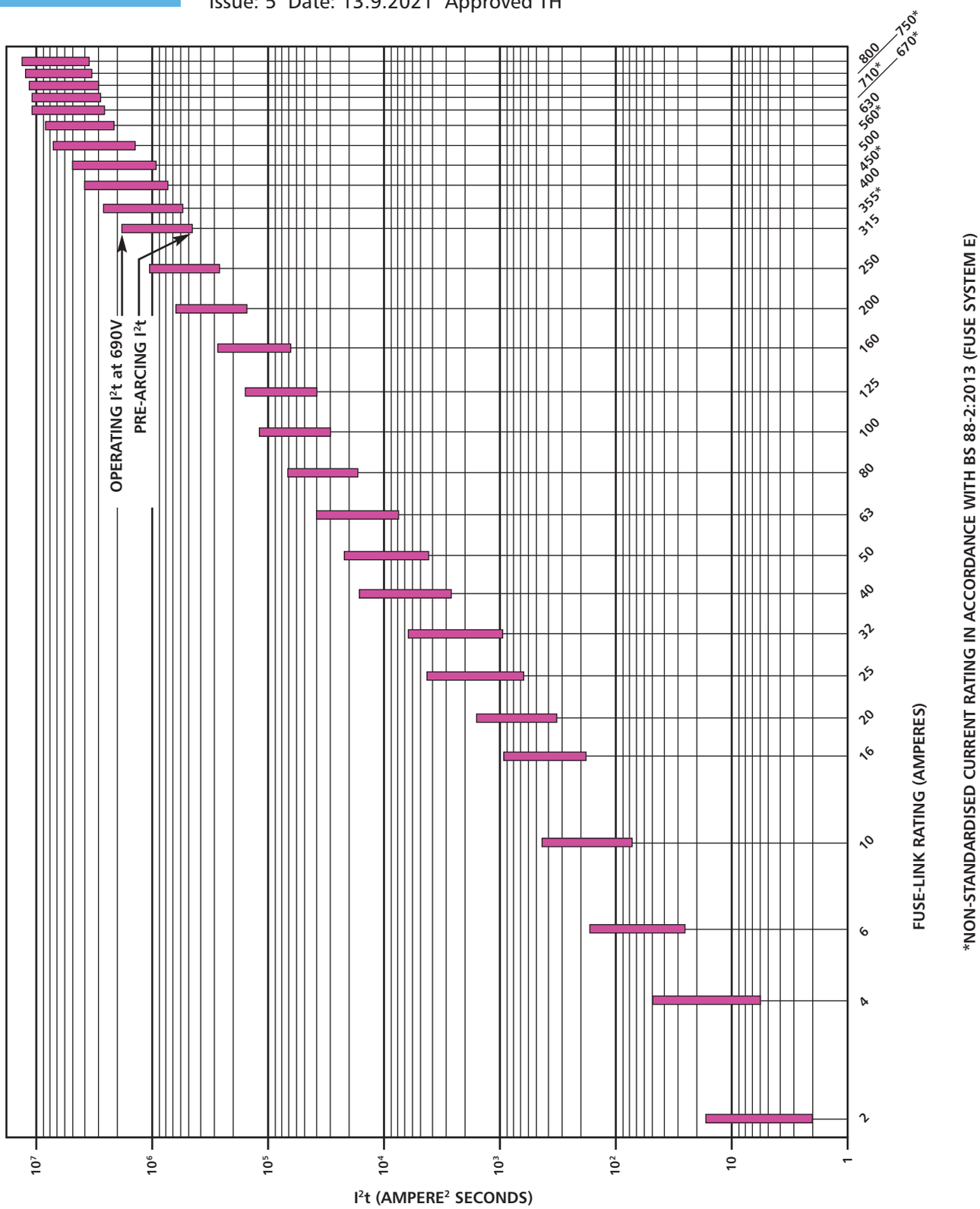
Meadowfield, Ponteland, Newcastle-Upon-Tyne NE20 9SW

SK439

I²t CHARACTERISTICS

Type 'SS' Industrial Fuse-Links

Issue: 5 Date: 13.9.2021 Approved TH



*NON-STANDARDISED CURRENT RATING IN ACCORDANCE WITH BS 88-2:2013 (FUSE SYSTEM E)

IEC 60269-2:2013 / BS HD 60269-2:2013 / BS 88-2:2013 (Fuse System E)
Rated Voltage 690V a.c. 250V d.c. Breaking Range and Utilisation Category "gG"
Rated Breaking Capacity - 80 kA at 690V a.c. 40kA at 250V d.c. (Min)
ASTA 20 Certified

LAWSON FUSES LIMITED

Meadowfield, Ponteland, Newcastle-Upon-Tyne NE20 9SW