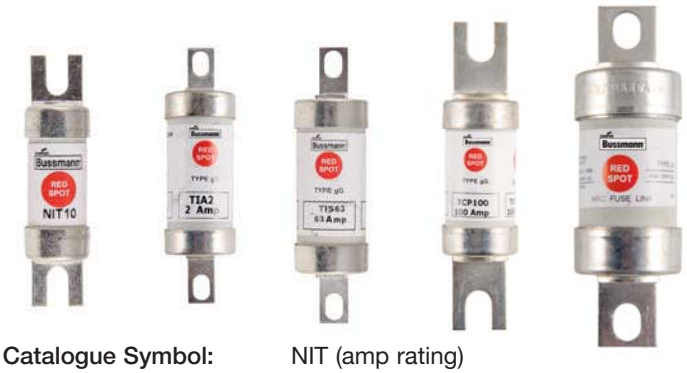
Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series



Catalogue Symbol: NIT (amp rating)
NET (amp rating)
TIA (amp rating)
TIS (amp rating)
TCP (amp rating)
TFP (amp rating)

Class of Operation: gG and gM

Fuse Size: BS88 ref A1 to A4

Alternative Fuse Links: See technical data page 5

Standards/Approvals: BS88-2 and IEC 60269-2

Compatible Fuse Holders: See technical data page 5

Description: A range of BS fuse links in sizes A1 to A4 specifically designed for the protection of general industrial applications e.g. power distribution, cable protection, motor protection.

Packaging: MOQ: NIT, NET, TIA and TIS 20 per pack
TCP and TFP 10 per pack
Packaging 100% recyclable

Technical Data:
Rated Voltage: 550/660/690Vac and 250-460Vdc
Rated Current: 2A to 200A
Rated Breaking Capacity:
AC: ASTA 20 certified to 80kA, generally at 660Volts to BS88 Part 2 1988 (IEC 60269-2)
Min Interrupting Rating: 1.6 x I_n

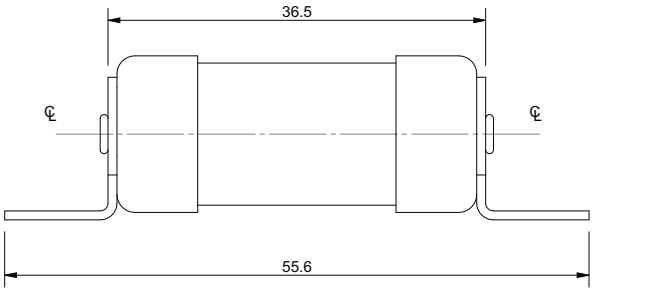
Features:
- Good peak and let-through current limitation
- 1:1:6 Selective coordinate ratio between ‘minor’ and ‘major’ fuse
- All Red Spot fuse links are suitable for motor protection as gM ratings enhance the breaking capacity capability
- All Red Spot fuse links have power loss values well within the limits of IEC 60269

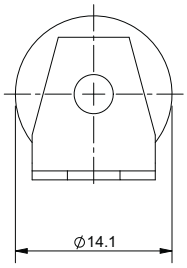
Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

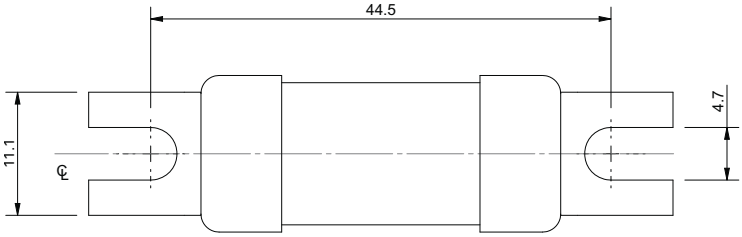
2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series

Dimensions - mm

NIT and NET

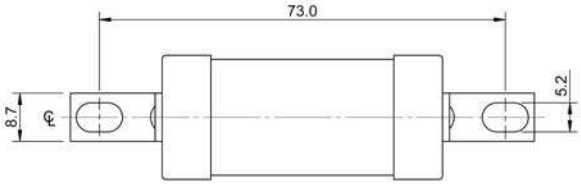


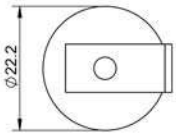


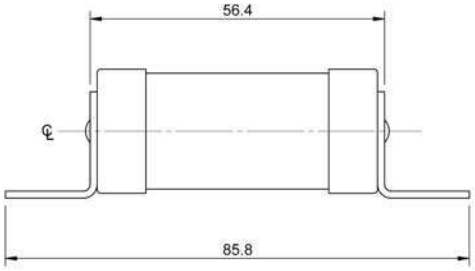




TIA







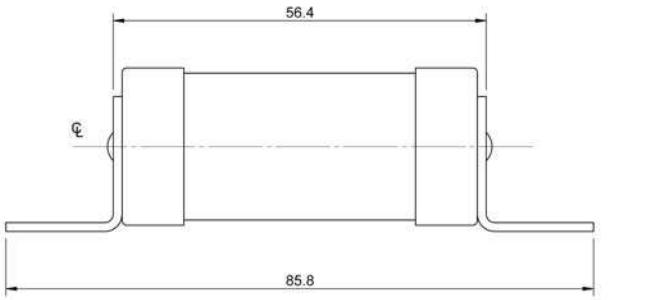


Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

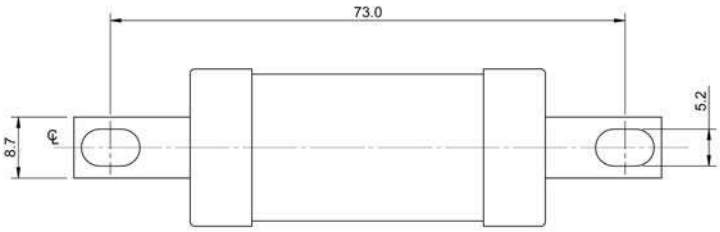
2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series

Dimensions - mm

TIS

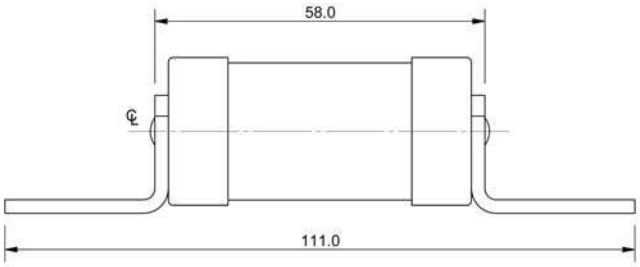




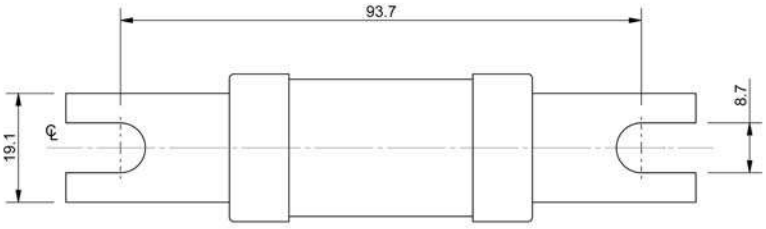


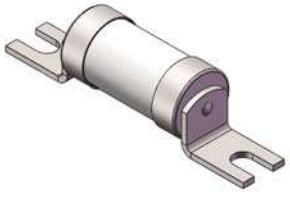


TCP







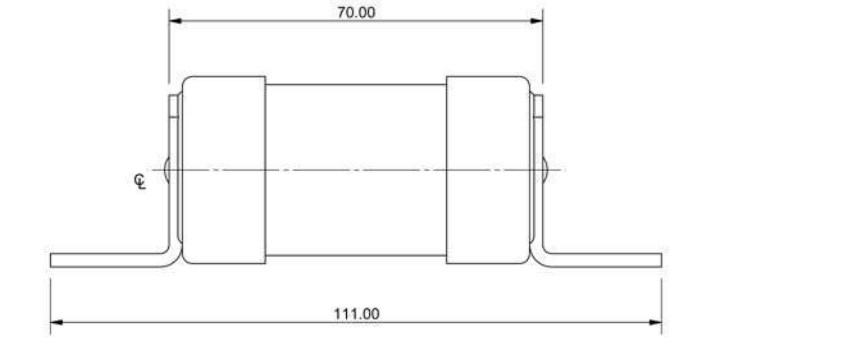


Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

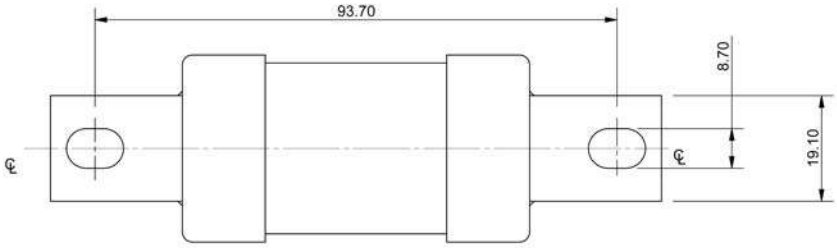
2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series

Dimensions - mm

TFP









Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series

Technical Data

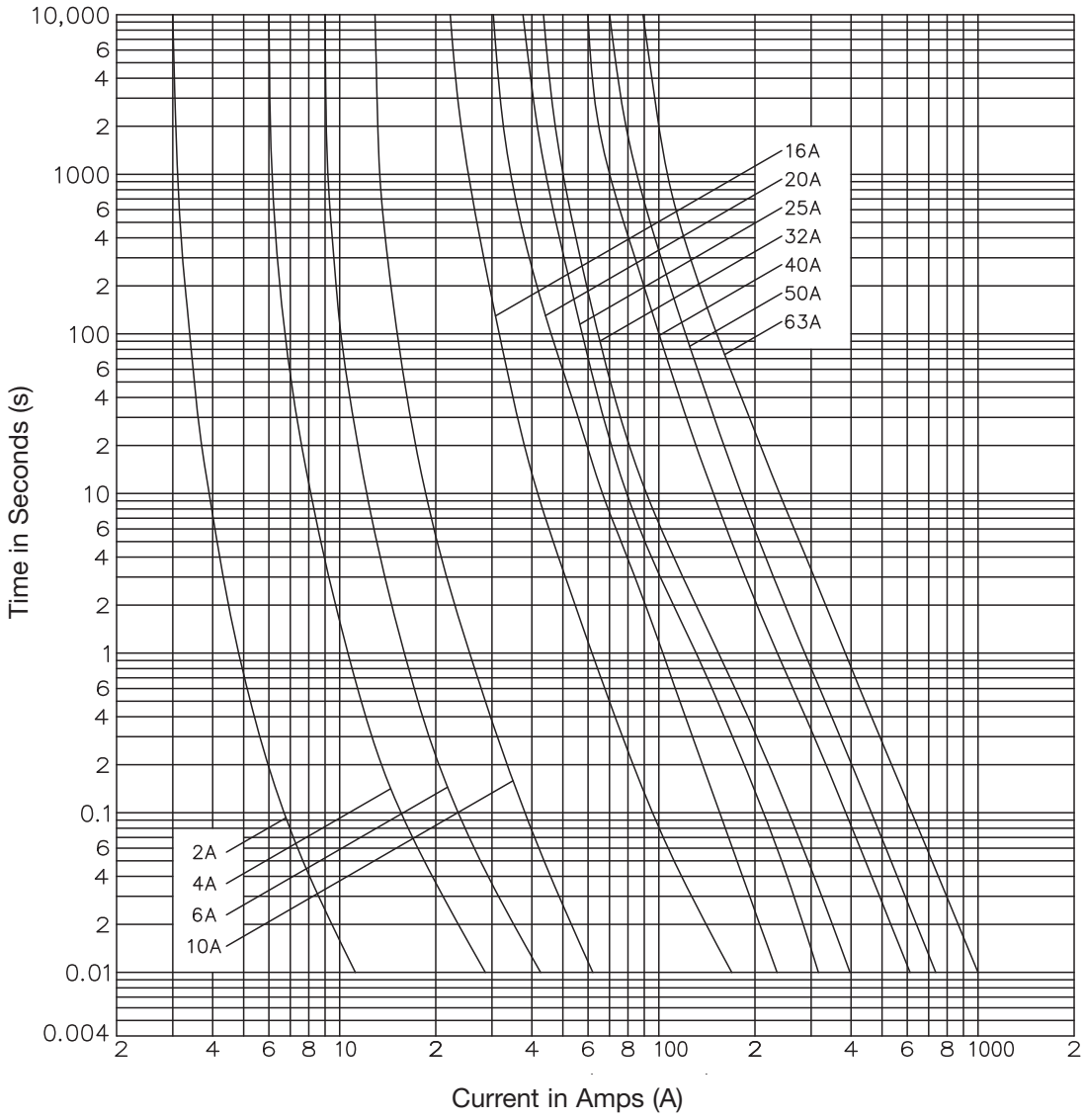
Catalogue Numbers	BS88 reference	Rated Current (Amps)	Rated Voltage (Vac/dc)	Class of Operation	I^2t (A^2s)		Alternative Fuse Links	Compatible Fuse Holders
					Pre-Arcing	Total at Rated Voltage		
NIT2	A1	2	550Vac/ 250Vdc	gG	1.3	5	NITD	RS20H or CM32FC
NIT4		4			8	30		
NIT6		6			29	115		
NIT10		10			120	490		
NIT16		16			120	730		
NIT20		20			260	1700		
NET25		25	440Vac/ 250Vdc	gG	650	2900		CM32FC
NET32		32			600	4050		
NET32M40		32M40		gM	2400	12,000		
NET32M50		32M50			3200	15,000		
NET32M63		32M63			5400	25,000		
TIA2	A2	2	660-690Vac/ 460Vdc	gG	2	15	H07-660 or AAO*	RS32H or CM32F
TIA4		4			7	50		
TIA6		6			22	150		
TIA10		10			170	1000		
TIA16		16			150	1100		
TIA20		20			300	1670		
TIA25		25			500	3400		
TIA32		32			1080	5900		
TIA32M35		32M35		gM	1380	6500		
TIA32M40		32M40			1920	8380		
TIA32M50		32M50			3410	13,260		
TIA32M63		32M63			6500	25,000		
TIS35	A3	35		gG	1380	6500	K07-660 or BAO*	RS63H or CM63F
TIS40		40			1920	8380		
TIS50		50			3410	13,260		
TIS63		63			6500	25,000		
TIS63M80		63M80		gM	14,000	66,000		
TIS63M100		63M100			17,000	100,000		
TCP32	A4	32		gG	1080	5900	L14-660 or CEO*	RS100H
TCP40		40			1920	8380		
TCP50		50			3410	13,260		
TCP63		63			6500	25,000		
TCP80		80			14,000	66,000		
TCP100		100			17,000	100,000		
TCP100M125		100M125		gM	25,000	140,000		
TCP100M160		100M160			62,000	270,000		
TCP100M200		100M200			105,000	430,000		
TFP125	N/A	125	660-690Vac/ 350Vdc	gG	25,000	140,000	M14-660 or DEO*	N/A
TFP160		160			62,000	270,000		
TFP200		200			105,000	430,000		
TFP200M250		200M250		gM	200,000	870,000		

* AAO, BAO,CEO and DEO rated at 550Vac.

Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series

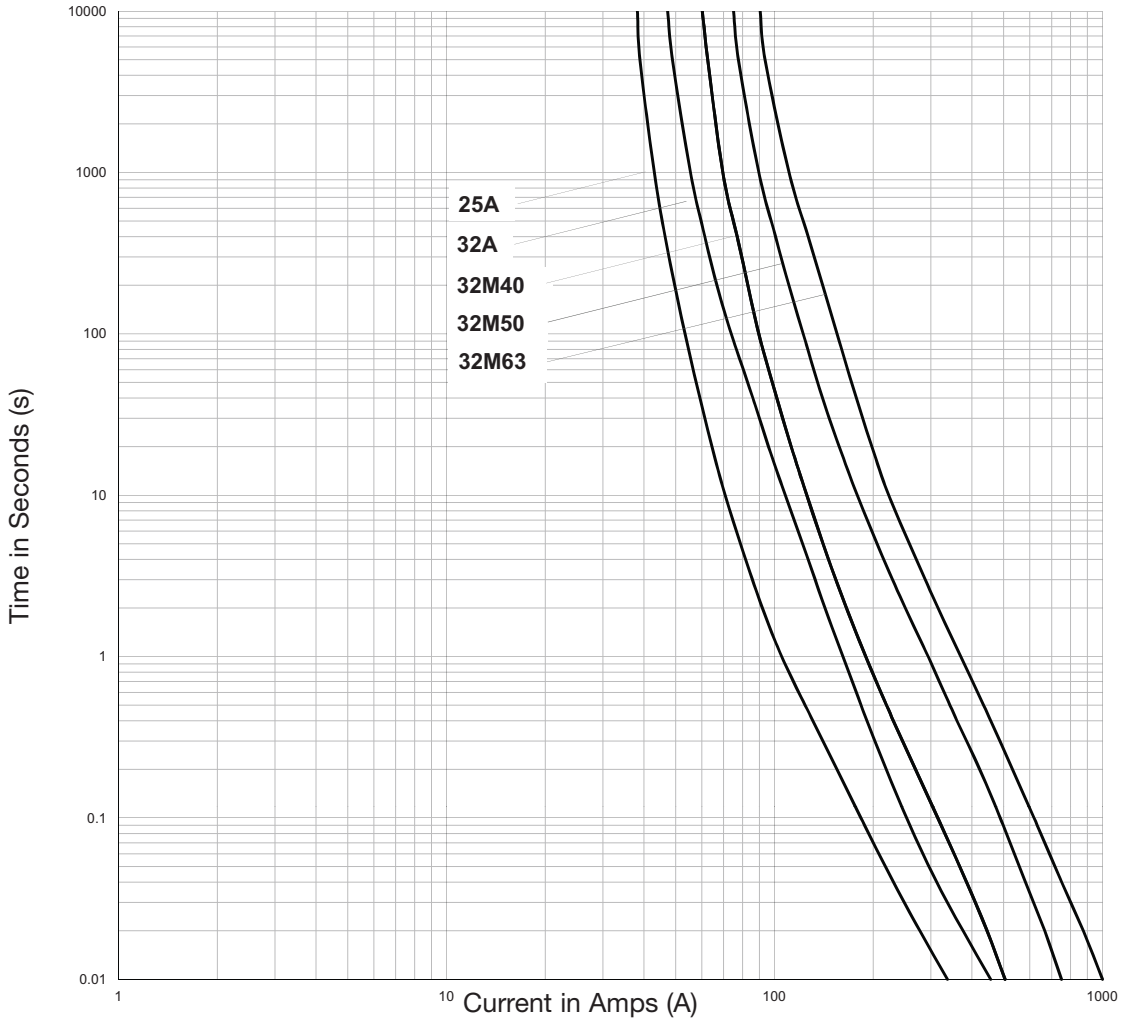
Time-Current Characteristics NIT (2 to 20A only)



Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series

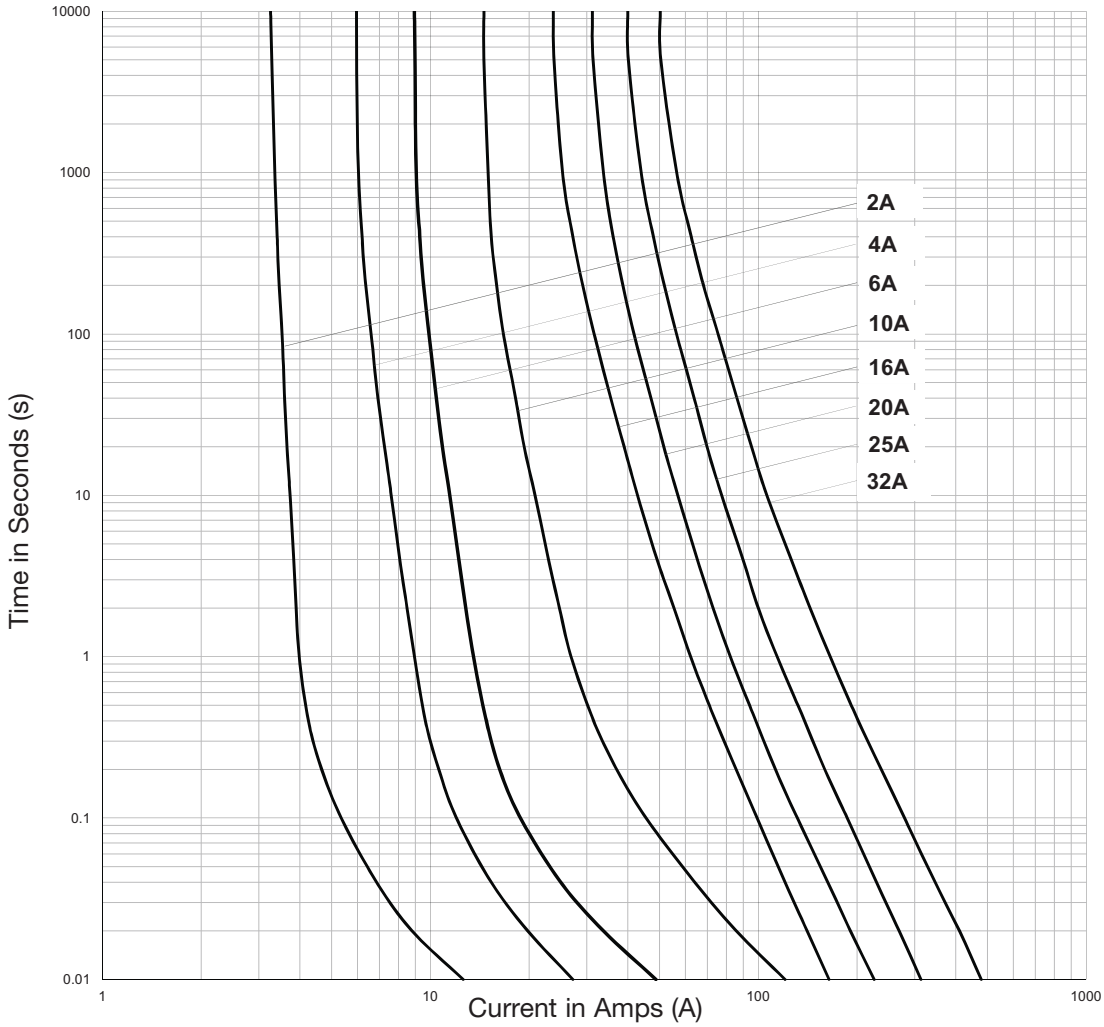
Time-Current Characteristics NET



Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series

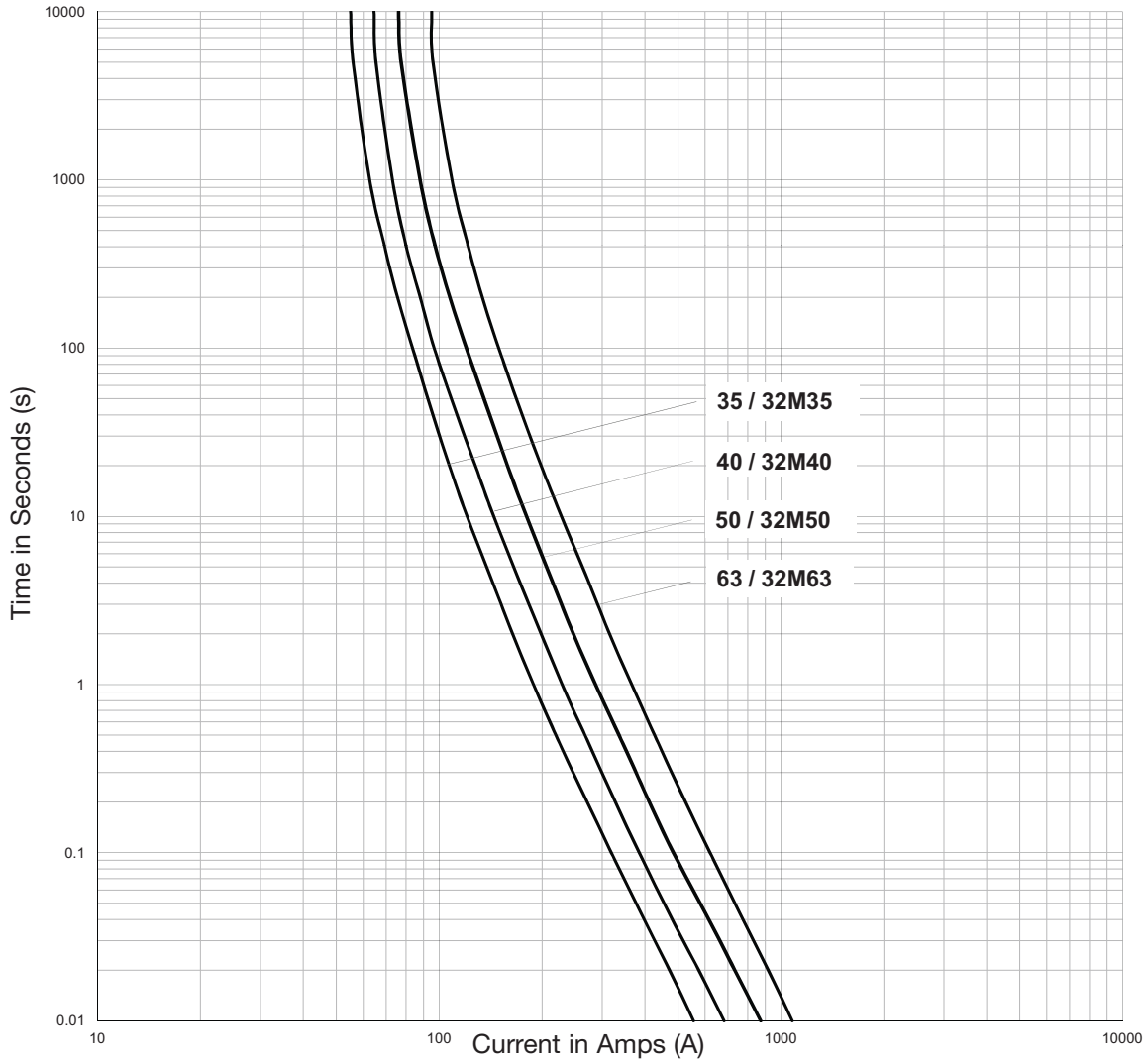
Time-Current Characteristics TIA and TCP32



Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series

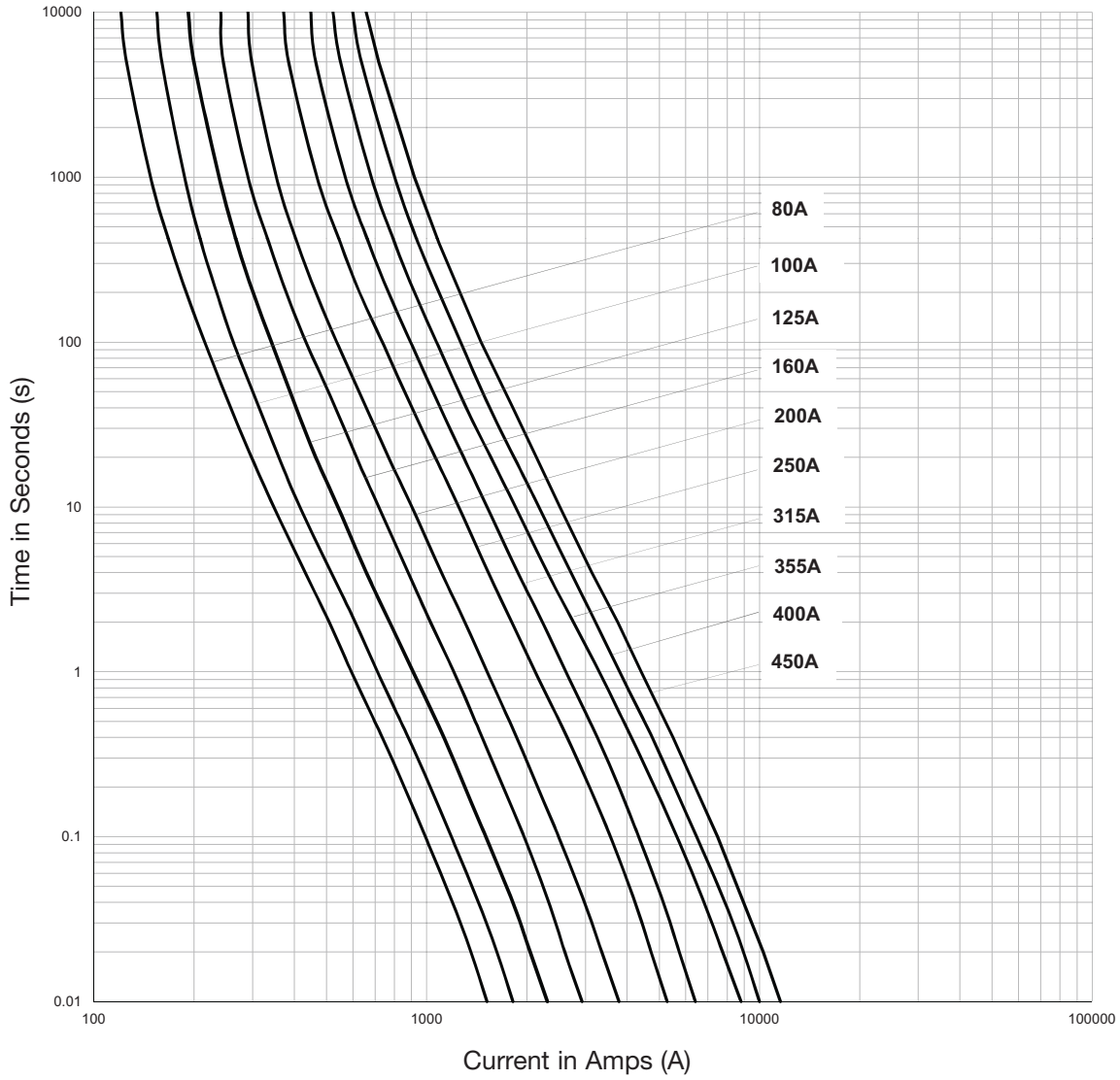
Time-Current Characteristics - TIA32M, TIS35 to TIS63 and TCP40 to TCP63



Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series

Time-Current Characteristics - TCP80 to TCP100 and TFP125 to TFP200



Size A1 to A4 Offset Bolted Tag Fuse Links for General Industrial Applications

2A to 200A, 440-550-660-690Vac/250-350-460Vdc NIT, NET, TIA, TIS, TCP and TFP Red Spot Series

Time-Current Characteristics - TIS63M, TCP100M and TFP200M

