

Square Body Fuse Links

Size 1* to 3, DIN 43653, 170M Series
1000Vac (IEC and UL), 50 to 1400A

Specifications

Description

Square body DIN 43653 bolted tags high speed fuse links, for the protection of DC common bus, DC drives, power converters/rectifiers and reduced voltage starters.

Technical Data

Rated Voltage: 1000Vac (IEC, 50-1250A), 900Vac (IEC, 1400A)
1000Vac (UL size 2, size 3, 315-1100A only)
Rated Current: 50-1400A
Breaking Capacity: 125kA RMS Sym.

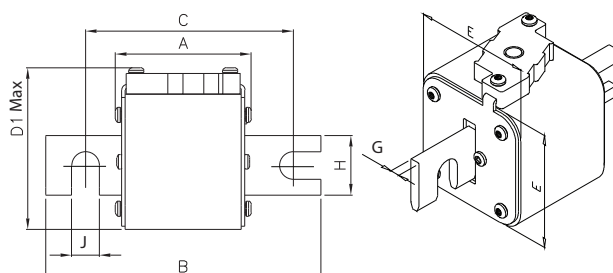
Operating Class: aR

Standards/Agency Information

CE, Designed and tested to IEC60269 Part 4, UL Recognised (only sizes 2 & 3)
CCC only size 3 (315-1100A)

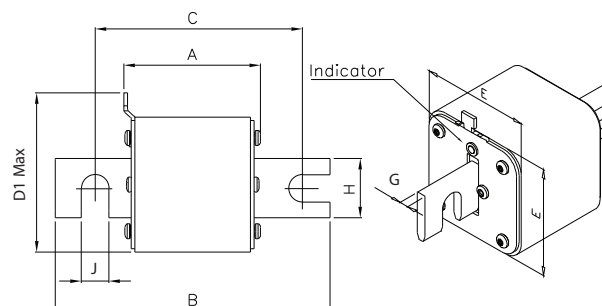
Dimensions - mm

Type -KN/110



Size	A	B	C	D1 (max)	E	G	H	J
1*KN/110	80	138	108	61	43	6	22	11
1KN/110	80	138	108	69	51	6	25	11
2KN/110	80	138	108	77	59	6	25	11
3KN/110	81	139	108	92	74	6	30	11

Type -TN/110



Size	A	B	C	D1 (max)	E	G	H	J
1*TN/110	80	138	108	61	43	6	22	11
1TN/110	80	138	108	69	51	6	25	11
2TN/110	80	138	108	75	59	6	25	11
3TN/110	81	139	108	90	74	6	30	11

Data Sheets: 170K8564 (Size 1*), 170K8566 (Size 1), 170K8568 (Size 2), 170K8570 (Size 3)

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Size 1* to 3, DIN 43653, 170M Series

1000Vac (IEC and UL), 50 to 1400A

Catalogue Numbers

-KN/110 Type K Indicator for Micro	-TN/110 Type T Indicator for Micro	Fuse Link Size	Rated Voltage	Rated Current (Amps)	I²t (A² Sec)		Watts Loss (W)	
					Pre- Arcing	Clearing at Rated Voltage		
170M3965	170M3981	1*	1000Vac (IEC)	50	135	815	20	
170M3966	170M3982			63	215	1300	25	
170M3967	170M3983			80	460	2750	30	
170M3968	170M3984			100	860	5100	35	
170M3969	170M3985			125	1450	8600	40	
170M3970	170M3986			160	2850	17,500	45	
170M3971	170M3987			200	4950	29,500	50	
170M3972	170M3988			250	9550	57,000	55	
170M3973	170M3989			315	21,500	130,000	65	
170M3974	170M3990			350	29,000	175,000	70	
170M3975	170M3991			400	42,000	250,000	75	
170M4965	170M4980	1	1000Vac (IEC)	160	2200	13,500	40	
170M4966	170M4981			200	4150	24,500	45	
170M4967	170M4982			250	7750	46,000	52	
170M4968	170M4983			315	16,500	98,500	60	
170M4969	170M4984			350	21,500	130,000	65	
170M4970	170M4985			400	31,000	185,000	70	
170M4971	170M4986			450	44,500	265,000	80	
170M4972	170M4987			500	63,000	375,000	85	
170M4973	170M4988			550	84,500	500,000	90	
170M4974	170M4989			630	125,000	755,000	98	
170M5966	170M5981			2	1000Vac (IEC and UL)	250	6750	40,000
170M5967	170M5982	315	13,500			81,500	75	
170M5968	170M5983	350	16,500			99,000	80	
170M5969	170M5984	400	26,000			155,000	85	
170M5970	170M5985	450	35,500			210,000	90	
170M5971	170M5986	500	49,500			295,000	95	
170M5972	170M5987	550	66,000			390,000	100	
170M5973	170M5988	630	93,500			555,000	110	
170M5974	170M5989	700	130,000			770,000	115	
170M5975	170M5990	800	195,000			1,200,000	125	
170M8614	170M8629	3	1000Vac (IEC and UL)			315	9200	54,500
170M8615	170M8630			350		13,000	77,500	95
170M8616	170M8631			400		19,000	115,000	105
170M8617	170M8632			450		27,000	160,000	107
170M8618	170M8633			500		37,500	225,000	110
170M8619	170M8634			550		52,000	310,000	115
170M8620	170M8635			630		82,500	490,000	120
170M8621	170M8636			700		115,000	700,000	125
170M8622	170M8637			800		170,000	1,050,000	135
170M8623	170M8638			900		250,000	1,500,000	145
170M8624	170M8639			1000		340,000	2,050,000	150
170M8625	170M8640	1100	460,000	2,750,000		155		
170M8626	170M8641		1000Vac (IEC)	1250	575,000	3,400,000	175	
170M8627	170M8642		900Vac (IEC)	1400	795,000	4,200,000	185	

Data Sheets: 170K8564 (Size 1*), 170K8566 (Size 1), 170K8568 (Size 2), 170K8570 (Size 3)