

170M — Square Body size 1* to 3, DIN 43653

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

Square body DIN 43653 bolted tags high speed fuses, for the protection of DC common bus, DC drives, power converters/rectifiers and reduced rated voltage starters. Available with a Type T or K indicator for a microswitch.

Ratings

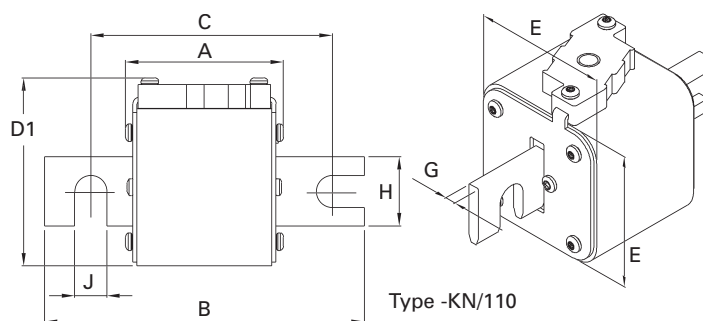
- Volts
 - 1000 Vac (IEC, 50-1250 A), 900 Vac (IEC, 1400 A)
 - 1000 Vac (UL size 2, size 3, 315-1100 A only)
 - 900 Vdc (UL, see catalog number table for specific fuses)
- Amps 50-1400 A
- IR 125 kA RMS Sym.

Operating class aR

Agency Information

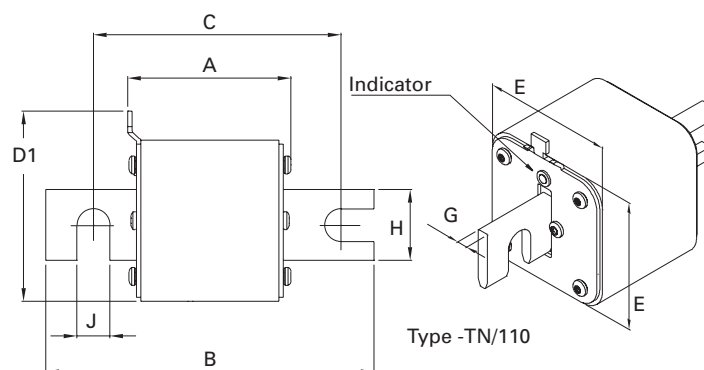
- Designed and tested to IEC 60269 Part 4
- UL Recognized, JFHR2, E125085 (only sizes 2 and 3)
- CCC (only size 3, 315-1100 A)
- CE

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

For details on electrical characteristics, contact Application Engineering and ask for data sheets: 170K8564 (Size 1*), 170K8566 (Size 1), 170K8568 (Size 2), 170K8570 (Size 3)

170M — Square Body size 1* to 3, DIN 43653

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

Fuse size	Rated voltage	Rated current (amps)	I ² t (A ² s)		Watts loss (W)†	Catalog no.	
			Pre-arcing	Clearing at rated voltage		-KN/110 Type K indicator for microswitch	-TN/110 Type T indicator for microswitch
1*	1000 Vac (IEC)	50	135	815	20	170M3965	170M3981
		63	215	1300	25	170M3966	170M3982
		80	460	2750	30	170M3967	170M3983
		100	860	5100	35	170M3968	170M3984
		125	1450	8600	40	170M3969	170M3985
		160	2850	17,500	45	170M3970	170M3986
		200	4950	29,500	50	170M3971	170M3987
		250	9550	57,000	55	170M3972	170M3988
		315	21,500	130,000	65	170M3973	170M3989
		350	29,000	175,000	70	170M3974	170M3990
		400	42,000	250,000	75	170M3975	170M3991
1	1000 Vac (IEC)	160	2200	13,500	40	170M4965	170M4980
		200	4150	24,500	45	170M4966	170M4981
		250	7750	46,000	52	170M4967	170M4982
		315	16,500	98,500	60	170M4968	170M4983
		350	21,500	130,000	65	170M4969	170M4984
		400	31,000	185,000	70	170M4970	170M4985
		450	44,500	265,000	80	170M4971	170M4986
		500	63,000	375,000	85	170M4972	170M4987
		550	84,500	500,000	90	170M4973	170M4988
		630	125,000	755,000	98	170M4974	170M4989
2	1000 Vac (IEC and UL)	250	6750	40,000	65	170M5966	170M5981
		315	13,500	81,500	75	170M5967	170M5982
		350	16,500	99,000	80	170M5968	170M5983
		400	26,000	155,000	85	170M5969	170M5984
		450	35,500	210,000	90	170M5970	170M5985
		500	49,500	295,000	95	170M5971	170M5986
		550	66,000	390,000	100	170M5972	170M5987
		630	93,500	555,000	110	170M5973	170M5988
		700	130,000	770,000	115	170M5974	170M5989
		800	195,000	1,200,000	125	170M5975	170M5990
3	1000 Vac (IEC and UL)	315	9200	54,500	90	170M8614	170M8629††
		350	13,000	77,500	95	170M8615	170M8630††
		400	19,000	115,000	105	170M8616	170M8631††
		450	27,000	160,000	107	170M8617	170M8632††
		500	37,500	225,000	110	170M8618	170M8633††
		550	52,000	310,000	115	170M8619	170M8634††
		630	82,500	490,000	120	170M8620	170M8635††
		700	115,000	700,000	125	170M8621	170M8636††
		800	170,000	1,050,000	135	170M8622	170M8637††
		900	250,000	1,500,000	145	170M8623	170M8638††
		1000	340,000	2,050,000	150	170M8624	170M8639††
		1100	460,000	2,750,000	155	170M8625	170M8640††
	1000 Vac (IEC)	1250	575,000	3,400,000	175	170M8626	170M8641
	900 Vac (IEC)	1400	795,000	4,200,000	185	170M8627	170M8642

† Watts loss at rated current.

††DC voltage rated at 900 Vdc, UL Recognized, File E125085.

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