

DIN dimensioned IEC fuses for transformer protection

DIN dimension fuses to Specification DIN 43625 covering current-limiting fuses with performance in compliance with IEC 60282-1. These are in accordance with the R10 and, in some cases, the R20 series of preferred numbers.

Ratings*

- Volts 3.6-36 kV
- Amps 6.3-100 A
- Interrupting ratings 20-50 kA

* See catalog number table for possible volt/amp combinations.

Agency information

- Compliant with DIN dimensional standard DIN 43625, VDE 0670 part 4, VDE 0670 part 40Z and with IEC 60282-1 (2005)

Features

- DIN dimensioned for retrofitting in existing hardware
- Open fuse indicator for ease in troubleshooting
- Designed for use in IEC equipment



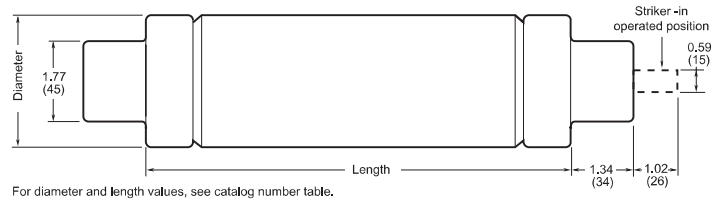
Typical applications

- Medium voltage IEC designed equipment

Recommended fuseclips

- Catalog numbers 270303, A3354745, see page 7-36.

Dimensions — in (mm)



kV	Catalog symbol	Amps	Dimensions — in (mm)		IR RMS Sym. (kA)
			Diameter	Length	
3.6	3.6ADOSJ	6.3, 10, 16, 20, 25, 31.5, 40	2.0 (51)	7.6 (192)	40
	3.6WDOSJ	50, 63, 80, 100, 125			
	3.6WFOSJ	160, 200	3.0 (76)		
	3.6ADLSJ	25, 40	2.0 (51)		50
	3.6WDLSJ	50, 63, 80, 100, 125			
	3.6WFLSJ	160, 200	3.0 (76)	11.5 (292)	
7.2	3.6WKLSJ	250, 315, 400			
	7.2DLSJ	6.3, 10, 16, 20, 25, 31.5, 40, 50, 63	2.0 (51)		40
	7.2TFLSJ	80, 100, 125, 160	3.0 (76)	17.4 (442)	
12	7.2WKMSJ	200, 225, 250, 315, 355			
	12TDLEJ	6.3, 10, 16, 20, 25, 31.5, 40, 50, 63	2.0 (51)		63
	12THLEJ	80, 100	2.5 (64)		
	12TKLEJ	125	3.0 (76)	11.5 (292)	
12TXLEJ*	160, 200	3.5 (88)			
17.5	17.5DLSJ*	6.3, 10, 16, 20, 25, 31.5, 40	2.0 (51)		35.5
	17.5TFLSJ*	50	3.0 (76)		
	17.5TDMEJ	6.3, 10, 16, 20, 25, 31.5, 40, 50, 63	2.0 (51)		50
	17.5THMEJ	80, 100	2.5 (64)		
17.5TKMEJ	125	3.0 (76)			
24	24TDMEJ	6.3, 10, 16, 20, 25, 31.5, 40, 50	2.0 (51)	17.4 (442)	50
	24THMEJ	63	2.5 (64)		
	24TFMEJ	80, 100* ¹	3.0 (76)		
	24TXMEJ*	125 ² , 160	3.5 (88)		
36	36TDQSJ	3.15 ³ , 6.3, 10, 16, 20, 25	2.0 (51)		35.5
	36TFQSJ	31.5, 40, 50	3.0 (76)	21.2 (537)	
	36TXQEJ*	63	3.5 (88)		

* Not compliant with VDE 0670, part 402.

¹ IR RMS Sym. is 63 kA

² IR RMS Sym. is 40 kA

³ IR RMS Sym. is 20 kA

Catalog number build-a-code

Fuse catalog symbol Amps

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E.g., 17.5THMEJ-80 (17.5 kV 80 amp fuse)