

17.5 kV - T Range Fuse-Links

17.5 kV, Current Limiting Back-Up Fuse-Links, 6.3A to 125A

Specifications

Description: A range of medium voltage DIN Fuses, complete with sealed striker, suitable for transformer protection. The fuses can be used even when there is no secondary LV protection, provided they are used with fuse switches fitted with instantaneous striker tripping.

Ratings:

Volts: 10kV - 17.5kV
 Amps: 6.3A - 125A
 Breaking Capacity: 35.5kA - 50kA

Agency Information:

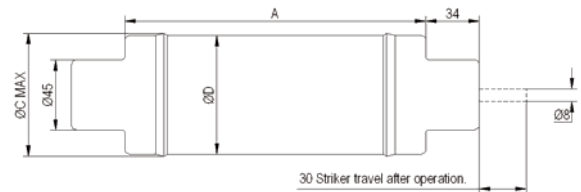
Comply with DIN Dimensional standard DIN 43625, VDE 0670 part 4, VDE 0670 part 402 and with IEC 60282-1 (2005)
 Suitable for indoor and outdoor use.

Dimensions (mm):

Fuse Reference	A	C	D	Weight (Kg)
TDLSJ	292	54	51	1.7
TFLSJ	292	80	76	3.1
TDMEJ	442	54	51	2.5
THMEJ	442	67	64	3.7
TKMEJ	442	80	76	5.1



EJ Outline



SJ Outline

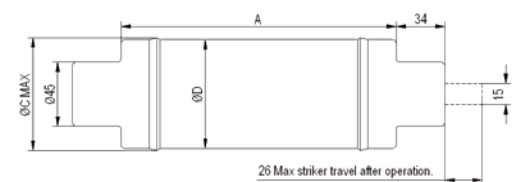


Table of ratings:

Part Number	Current Rating I_n (A)	Breaking Capacity I_1 (kA)	Minimum Breaking Capacity I_3 (A)	Cold Resistance & Watts Loss in Free Air		Joule Integral (I^2t)		Length mm	Diameter mm	Weight kg
				mΩ	W	Minimum Pre-Arcing	Maximum Operating			
17.5TDLSJ6.3*	6.3	35.5	23	313	15	4.8×10^1	6.1×10^2	292	51	1.7
17.5TDLSJ10*	10	35.5	19	185	23	2.8×10^2	4.0×10^3	292	51	1.7
17.5TDLSJ16*	16	35.5	59	104	34	2.9×10^2	2.0×10^3	292	51	1.7
17.5TDLSJ20*	20	35.5	80	69.2	38	5.7×10^2	4.4×10^3	292	51	1.7
17.5TDLSJ25*	25	35.5	100	55.4	48	8.9×10^2	6.6×10^3	292	51	1.7
17.5TDLSJ31.5*	31.5	35.5	118	41.4	58	5.1×10^2	1.1×10^4	292	51	1.7
17.5TDLSJ40*	40	35.5	148	31.1	76	8.0×10^2	1.8×10^4	292	51	1.7
17.5TFLSJ50*	50	35.5	225	17.3	62	8.1×10^3	6.0×10^4	292	76	3.1
17.5TDMEJ6.3	6.3	50	25	324	14	9.8×10^1	1.0×10^3	442	51	2.5
17.5TDMEJ10	10	50	36	192	24	2.8×10^2	2.3×10^3	442	51	2.5
17.5TDMEJ16	16	50	55	79.6	23	2.6×10^2	3.9×10^3	442	51	2.5
17.5TDMEJ20	20	50	69	57.0	27	5.2×10^2	5.4×10^3	442	51	2.5
17.5TDMEJ25	25	50	87	45.5	34	8.1×10^2	8.4×10^3	442	51	2.5
17.5TDMEJ31.5	31.5	50	87	34.1	41	1.4×10^3	1.5×10^4	442	51	2.5
17.5TDMEJ40	40	50	111	25.0	53	2.4×10^3	2.5×10^4	442	51	2.5
17.5TDMEJ50	50	50	174	19.7	69	2.8×10^3	3.1×10^4	442	51	2.5
17.5TDMEJ63	63	50	200	15.4	89	4.3×10^3	4.7×10^4	442	51	2.5
17.5THMEJ80	80	50	270	11.5	108	7.9×10^3	9.1×10^4	442	64	3.7
17.5THMEJ100	100	50	376	8.38	127	2.0×10^4	1.4×10^5	442	64	3.7
17.5TKMEJ125	125	50	467	5.95	146	3.4×10^4	3.5×10^5	442	76	5.1

* Not compliant with VDE 0670 part 402