

7.2kV - 'T' Range Current Limiting Back-Up Fuse Links

Specifications

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

Ratings:

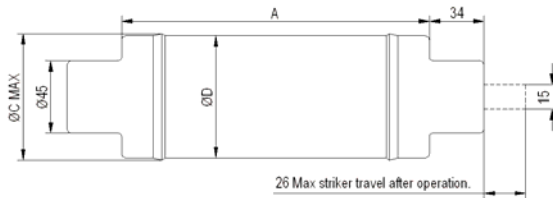
Rated Voltage: 3.0 - 7.2kV
 Rated Current: 6.3 - 160A
 Breaking Capacity: 40kA

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

Time-Current Curves and Cut-Off Curves: see list page 120 and data on CD at the back of the catalogue.

Dimensions (mm):

Fuse Reference	A	C	D	Weight (Kg)
TDLSJ	292	54	51	1.63
TFLSJ	292	80	76	3.1



Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray*, all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

Typical Applications

- Primary side transformer protection
- Used in fuse switch combination unit
- Used in fuse bases
- Used in fuse switches

Part Numbers

Part Number	Rated Current I_n (A)	Breaking Capacity I_1 (kA)	Minimum Breaking Current 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			
7.2TDLSJ6.3	6.3	40	20	205	11	4.8×10^1	6.5×10^3	292	51	1.63
7.2TDLSJ10	10	40	31	99.7	19	2.5×10^2	2.7×10^3	292	51	1.63
7.2TDLSJ16	16	40	49	65.1	23	5.5×10^2	8.2×10^3	292	51	1.63
7.2TDLSJ20	20	40	49	48.9	27	9.7×10^2	1.1×10^4	292	51	1.63
7.2TDLSJ25	25	40	80	32.6	28	5.7×10^2	8.0×10^3	292	51	1.63
7.2TDLSJ31.5	31.5	40	100	26.0	36	8.9×10^2	1.0×10^4	292	51	1.63
7.2TDLSJ40	40	40	114	16.0	36	2.0×10^3	2.2×10^4	292	51	1.63
7.2TDLSJ50	50	40	143	12.9	46	3.2×10^3	3.2×10^4	292	51	1.63
7.2TDLSJ63	63	40	180	8.14	45	8.0×10^3	7.5×10^4	292	51	1.63
7.2TFLSJ80	80	40	264	6.01	54	5.0×10^3	6.5×10^4	292	76	3.1
7.2TFLSJ100	100	40	338	4.65	64	9.1×10^3	1.1×10^5	292	76	3.1
7.2TFLSJ125	125	40	375	3.60	79	1.5×10^4	1.7×10^5	292	76	3.1
7.2TFLSJ160	160	40	525	2.73	97	3.0×10^4	3.1×10^5	292	76	3.1