

# Improve Your Network Productivity

## Cooper Bussmann<sup>®</sup>, Global Supplier Of Choice For Medium Voltage Fuse-Links

Cooper Bussmann<sup>®</sup> manufactures one of the **widest range** of medium voltage fuse-links to DIN 43625 dimensions, IEC 60282-7 and VDE0670 part 4, **from 3.6kV - 36kV, from 3.15 amps to 200 amps**. Back-up, general purpose and **full range options** are available.

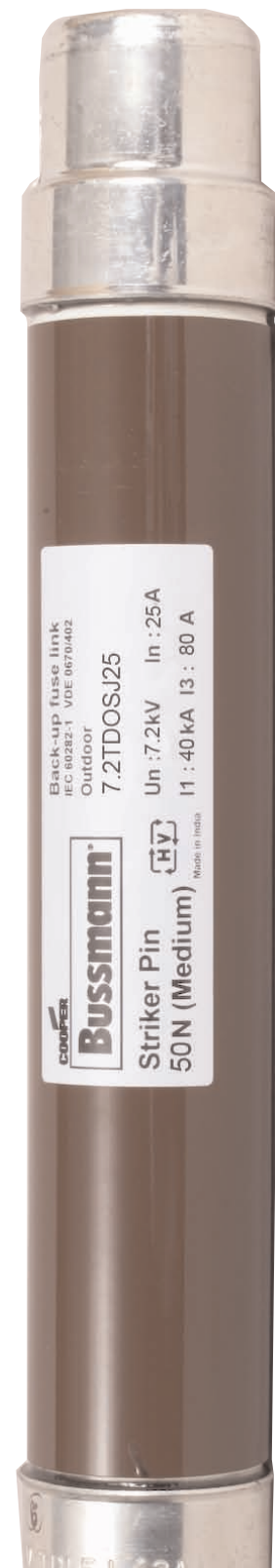
All fuse-links are sealed to prevent ingress from humidity, moisture, dirt and other external environmental effects and are **100% X-rayed** during final inspection. Fuse-links are available with 50, 80 and 120N striker options, and can be specified on request.

All Cooper Bussmann<sup>®</sup> medium voltage DIN fuse-links offer **M-effect** technology delivering **class leading watts loss performance** ensuring **cool running** in service and **low power losses, improving network productivity**.










The use of M-effect technology ensures **effective temperature limitation** across the entire DIN range. Unlike indication based temperature limiters, fuse-link enclosure temperatures are kept **well below 100°C**.

All Cooper Bussmann<sup>®</sup> medium voltage fuse-links deploy low arc voltage during operation, allowing fuse-links to be used on system voltages up to 50% of their rated value. So a 24kV fuse-link can be used safely on a 12kV system. Therefore, **fuse extension adapters are not needed so inventory levels can be reduced**, minimising costs and improving restoration times.

Cooper Bussmann<sup>®</sup> medium voltages fuse-links use a **notched fuse element** design as opposed to a "hole element" design. This reduces the likelihood of partial melting of the element during long-time overload faults, **improving the overall reliability** of the fuse-link and switchgear.



# MV DIN Cross-reference

			MESA						
				80N Striker	50N Striker			(type)	
7.2TDLSJ6.3	N/A	3009813	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531034M0001
7.2TDLSJ10	N/A	3009813	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531034M0002
7.2TDLSJ16	N/A	3009813	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531034M0003
7.2TDLSJ20	N/A	3009813	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7.2TDLSJ25	N/A	3009813	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531034M0004
7.2TDLSJ31.5	N/A	3009813	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7.2TDLSJ40	N/A	3009813	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531034M0005
7.2TDLSJ50	N/A	3009813	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531034M0006
7.2TDLSJ63	N/A	3009913	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531034M0007
7.2TFLSJ80	N/A	3009913	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531034M0008
7.2TFLSJ100	N/A	3009913	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531034M0009
7.2TFLSJ125	N/A	3009913	CF-7,2/125	N/A	N/A	757352 BN	N/A	N/A	1YMB531034M0010
7.2TFLSJ160	N/A	3010013	CF-7,2/160	N/A	N/A	757352 BP	N/A	N/A	1YMB531034M0011
12TDLEJ6.3	67120.0060	3000413	CF-12/6,3	4236005	4235005	51006 511 M0	ES 6509 006	IB-D1	1YMB531042M0001
12TDLEJ10	67120.0100	3000413	CF-12/10	4236006	4235006	51006 512 M0	ES 6509 010	IB-D1	1YMB531042M0002
12TDLEJ16	67120.0160	3000413	CF-12/16	4236007	4235007	51006 513 M0	ES 6509 016	IB-D1	1YMB531042M0003
12TDLEJ20	67120.0200	3000413	CF-12/20	4236008	4235008	51006 514 M0	ES 6509 020	IB-D1	1YMB531042M0004
12TDLEJ25	67120.0250	3000413	CF-12/25	4236009	4235009	51006 515 M0	ES 6509 025	IB-D1 & IB-D2	1YMB531002M0004
12TDLEJ31.5	67120.0320	3000413	CF-12/31,5	4236010	4235010	51006 516 M0	ES 6509 030	IB-D1 & IB-D2	1YMB531002M0014
12TDLEJ40	67120.0400	3000413	CF-12/40	4236011	4235011	51006 517 M0	ES 6509 040	IB-D1 & IB-D2	1YMB531002M0005
12TDLEJ50	67120.0500	3000413	CF-12/50	4236012	4235012	51006 518 M0	ES 6509 050	IB-D2	1YMB531002M0006
12TDLEJ63	67120.0630	3001213	CF-12/63	4236013	4235013	51006 519 M0	ES 6509 063	IB-D2	1YMB531002M0007
12THLEJ80	67120.0800	3001213	CF-12/80	4236014	42350014	51006 520 M0	ES 6509 080	IB-D3	1YMB531002M0021
12THLEJ100	67120.1000	3001213	CF-12/100	4236015	42350015	51006 521 M0	ES 6509 100	IB-D3	1YMB531002M0022
12SKLEJ125	67120.1250	3001213	N/A	4236016	42350016	N/A	N/A	N/A	1YMB531043M0010
12SXLEJ160	67120.1600	3002013	N/A	4236017	4235017	N/A	N/A	N/A	N/A
12SXLEJ200	N/A	3002014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17.5TDLEJ6.3	N/A	3025513	N/A	N/A	N/A	N/A	N/A	IB-D1	1YMB531003M0001
17.5TDLEJ10	N/A	3025513	CFR-17,5/10	N/A	N/A	51006 522 M0	N/A	IB-D1	1YMB531003M0002
17.5TDLEJ16	N/A	3025513	CFR-17,5/16	N/A	N/A	51006 523 M0	N/A	IB-D1	1YMB531003M0003
17.5TDLEJ20	N/A	3022113	N/A	N/A	N/A	N/A	N/A	IB-D1	1YMB531003M0013
17.5TDLEJ25	N/A	3022113	CFR-17,5/25	N/A	N/A	51006 524 M0	N/A	IB-D1 & IB-D2	1YMB531003M0004
17.5TDLEJ31.5	N/A	3022113	CFR-17,5/31.5	N/A	N/A	51006 525 M0	N/A	IB-D1 & IB-D2	1YMB531003M0014
17.5TDLEJ40	N/A	3022113	CFR-17,5/40	N/A	N/A	51006 526 M0	N/A	IB-D1 & IB-D2	1YMB531003M0021
17.5TFLEJ50	N/A	3022113	N/A	N/A	N/A	N/A	N/A	IB-D2	1YMB531003M0022
17.5TDMEJ6.3	N/A	3023113	N/A	N/A	N/A	N/A	N/A	IB-D1	1YMB531037M0001
17.5TDMEJ10	N/A	3023113	N/A	N/A	N/A	N/A	N/A	IB-D1	1YMB531037M0002
17.5TDMEJ16	N/A	3023113	N/A	N/A	N/A	N/A	N/A	IB-D1	1YMB531037M0003
17.5TDMEJ20	N/A	3023113	N/A	N/A	N/A	N/A	N/A	IB-D1	1YMB531037M0013
17.5TDMEJ25	N/A	3023113	N/A	N/A	N/A	N/A	N/A	IB-D1	1YMB531037M0004
17.5TDMEJ31.5	N/A	3023113	N/A	N/A	N/A	N/A	N/A	IB-D1	1YMB531037M0014
17.5TDMEJ40	N/A	3023113	N/A	N/A	N/A	N/A	N/A	IB-D1	1YMB531037M0021
17.5TDMEJ50	N/A	3023213	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531037M0022
17.5THMEJ63	N/A	3023213	N/A	N/A	N/A	N/A	N/A	IB-D2	1YMB531037M0007
17.5THMEJ80	N/A	3023213	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531037M0008
17.5TFMEJ100	N/A	3023313	N/A	N/A	N/A	N/A	N/A	IB-D2	1YMB531003M0009
17.5TKMEJ125	N/A	3023314	N/A	N/A	N/A	N/A	N/A	N/A	1YMB531003M0010
24TDMEJ6.3	67140.0060	3000613	CF-24/6,3	4256005	4255005	51006 538 M0	ES 6513-006	IB-D1	1YMB531044M0001
24TDMEJ10	67140.0100	3000613	CF-24/10	4256006	4255006	51006 539 M0	ES 6513-010	IB-D1	1YMB531044M0002
24TDMEJ16	67140.0160	3000613	CF-24/16	4256007	4255007	51006 540 M0	ES 6513-016	IB-D1	1YMB531044M0003
24TDMEJ20	67140.0200	3000613	CF-24/20	4256008	4255008	51006 541 M0	ES 6513-020	IB-D1	1YMB531044M0004
24TDMEJ25	67140.0250	3000613	CF-24/25	4256009	4255009	51006 542 M0	ES 6513-025	IB-D1 & IB-D2	1YMB531004M0004
24TDMEJ31.5	67140.0320	3000613	CF-24/31.5	4256010	4255010	51006 543 M0	ES 6513-030	IB-D1 & IB-D2	1YMB531004M0012
24TDMEJ40	67140.0400	3000613	CF-24/40	4256011	4255011	51006 544 M0	ES 6513-040	IB-D1 & IB-D2	1YMB531004M0005
24TDMEJ50	67140.0500	3001413	CF-24/50	4253012	4255012	51006 545 M0	ES 6513-050	IB-D2	1YMB531004M0021
24THMEJ63	67140.0630	3001413	CF-24/63	4253013	4255013	51006 546 M0	ES 6513-063	IB-D2	1YMB531004M0022
24THMEJ80	67140.0800	3001413	CF-24/80	4253014	4255014	51006 547 M0	ES 6513-080	IB-D3	1YMB531022M0001
24THMEJ100	67140.1000	3002213	CF-24/100	4253015	4255015	51006 548 M0	ES 6513-100	IB-D3	1YMB531022M0002
24TKMEJ125	N/A	3002213	N/A	4253016	4255016	N/A	N/A	N/A	1YMB531022M0003
24TXMEJ160	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
36TDQSJ3.15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
36TDQSJ6.3	67150.0060	3000813	CF-36/6,3	4266005	4265005	51006 549 M0	ES 6515-006	IB-D1	1YMB531006M0001
36TDQSJ10	67150.0100	3000813	CF-36/10	4266006	4265006	51006 550 M0	ES 6515-010	IB-D1	1YMB531006M0002
36TDQSJ16	67150.0160	3000813	CF-36/16	4266007	4265007	51006 551 M0	ES 6515-016	IB-D1	1YMB531006M0003
36TDQSJ20	67150.0200	3000813	CF-36/20	4266008	4265008	51006 552 M0	ES 6515-020	IB-D1 & IB-D2	N/A
36TDQSJ25	67150.0250	3000813	CF-36/25	4266009	4265009	51006 553 M0	ES 6515-025	IB-D1 & IB-D2	1YMB531006M0004
36TFQSJ31.5	67150.0320	3001613	CF-36/31.5	4266010	4265010	51006 554 M0	ES 6515-030	IB-D2	N/A
36TFQSJ40	67150.0400	3001613	CF-36/40	4266011	4265011	51006 555 M0	ES 6515-040	IB-D2	1YMB531006M0005
36TFQSJ50	67150.0500	3002413	CF-36/50	4266012	4265012	51006 556 M0	ES 6515-050	IB-D3	N/A
36TXQSJ63	67150.0630	3002413	CF-36/63	4266013	4265013	51006 557 M0	ES 6515-063	IB-D3	N/A