

V-Fuses

Fuse-Links for Battery Powered Forklifts and Industrial Trucks



Voltage rating:

DC 80 V

DC 24 V

Rated breaking capacity:

$$6 \times I_n \tau = L/R = 3 \text{ ms @ DC 48 V}$$

Current ratings:

20 A to 500 A

Standards:

DIN 43560 Part 1

Form A and B

DIN 72581/2



V Fuses

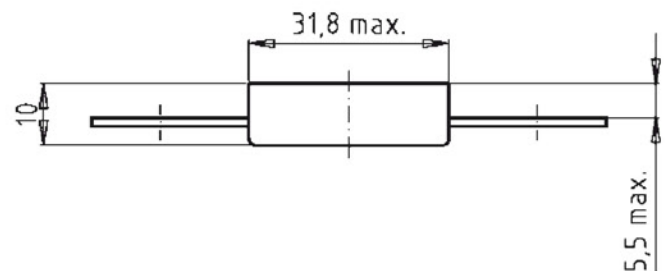
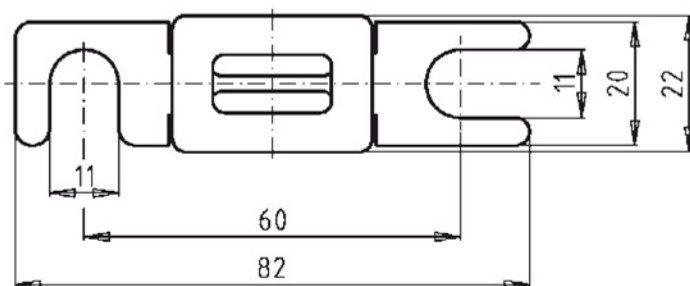
Fuse-Links for Battery Powered Industrial Trucks

Form
B - Enclosed Type

Rated Voltage
DC 80 V

Standard
DIN 43560 Part 1

Rated Current [A]	Part No.	Cold Resistance [mΩ]	Power Loss [W]	Weight [kg/100]	Pack
20	90 058 05.20	3.00	1.3	2.0	20
25	90 058 05.25	1.75	1.4	2.0	20
35	90 058 05.35	1.50	2.2	2.0	20
40	90 058 05.40	0.96	1.8	2.0	20
50	90 058 05.50	0.96	3.1	2.0	20
63	90 058 05.63	0.71	3.6	2.0	20
70	90 058 05.70	0.57	3.5	2.0	20
80	90 058 05.80	0.57	5.0	2.0	20
100	90 058 05.100	0.45	6.0	2.0	20
125	90 058 05.125	0.37	6.7	2.0	20
135	90 058 05.135	0.37	8.0	2.0	20
150	90 058 05.150	0.24	7.4	2.0	20
160	90 058 05.160	0.24	9.2	2.0	20
175	90 058 05.175	0.24	11	2.0	20
180	90 058 05.180	0.24	12	2.0	20
200	90 058 05.200	0.17	11	2.0	20
225	90 058 05.225	0.15	14	2.0	20
250	90 058 05.250	0.14	14	2.0	20
275	90 058 05.275	0.14	16	2.0	20
300	90 058 05.300	0.13	18	2.0	20
315	90 058 05.315	0.13	19	2.0	20
325	90 058 05.325	0.10	17	2.0	20
350	90 058 05.350	0.10	25	2.0	20
355	90 058 05.355	0.10	26	2.0	20
375	90 058 05.375	0.07	37	2.0	20
400	90 058 05.400	0.07	39	3.0	20
425	90 058 05.425	0.07	41	3.0	20
500	90 058 05.500	0.06	-	3.0	20



Time-Current Characteristics

80 V

DIN 43560 Part 1

