

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
A - Open 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	90 030 05.20	3.00	1.3	0.4	100
25	90 030 05.25	1.75	1.4	0.4	100
35	90 030 05.35	1.50	2.2	0.4	100
40	90 030 05.40	0.96	1.8	0.4	100
50	90 030 05.50	0.96	3.1	0.4	100
63	90 030 05.63	0.71	3.6	0.4	100
70	90 030 05.70	0.57	3.5	0.4	100
80	90 030 05.80	0.57	5.0	0.4	100
100	90 030 05.100	0.45	6.0	0.4	100
125	90 030 05.125	0.37	6.7	0.4	100
135	90 030 05.135	0.37	8.0	0.4	100
150	90 030 05.150	0.24	7.4	0.4	100
160	90 030 05.160	0.24	9.2	0.4	100
175	90 030 05.175	0.24	11	0.4	100
180	90 030 05.180	0.24	12	0.4	100
200	90 030 05.200	0.17	11	0.4	100
225	90 030 05.225	0.15	14	0.4	100
250	90 030 05.250	0.14	14	0.4	100
275	90 030 05.275	0.14	16	0.4	100
300	90 030 05.300	0.13	18	0.4	100
315	90 030 05.315	0.13	19	0.4	100
325	90 030 05.325	0.10	17	0.4	100
350	90 030 05.350	0.10	25	0.4	100
355	90 030 05.355	0.10	26	0.4	100
375	90 030 05.375	0.07	37	0.4	100
400	90 030 05.400	0.07	39	0.4	100
425	90 030 05.425	0.07	41	0.4	100
500	90 030 05.500	0.06	-	0.4	100

