

aM (Motor Rated)

- European style industrial HRC fuses for applications where an initial surge has to be absorbed (i.e motor start)
- Manufactured in accordance with **IEC 269-2, NFC60.200, 63.210, 63.211** and **UNE21.103**
- Approved by **Lloyds Register of Shipping and Bureau Veritas**

Voltage rating	690Vac (20A, 25A) 500Vac (32A, 40A) 400Vac (50A)	Breaking capacity	80kA (20A, 25A) 120kA (32A upwards)
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Rating (A)	Order Code	5+	25+	100+	250+
20	187-240	83.00	78.00	73.00	71.00
25	187-252	83.00	78.00	73.00	71.00
32	187-264	81.00	79.00	72.00	68.00
40	187-276	81.00	79.00	73.00	72.00
50	187-288	83.00	80.00	75.00	73.00

Fuseholder for 14 x 51mm fuses

- Manufactured in accordance with **IEC 269-2, 947-3, NFC63.210-63001, VDE0636-1** and **UNE 20129-21103**
- Approved by **Lloyds Register of Shipping and Bureau Veritas**

Voltage rating	690Vac (up to 25A) 500Vac (32A, 40A) 400Vac (50A)
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H=106, W=26, D(inc. lever)=81, D(excl. lever)=61.6, Terminal capacity=16mm²

	Order Code	1+	5+	20+	50+
Single Pole Fuseholder	187-290	546.00	530.00	501.00	477.00

Industrial HRC Fuses

'Redspot'® Series

GECA LVE



Redspot range of HRC Fuselinks, **ASTA20** approved, complying with **BS88 Pt2 1988** at **80kA** and **40kA** dc (see table).

They have **Class 01** fusing factors to **BS88-2-1988** providing close access current protection of PVC insulated cables enabling compliance with the **16th Edition of the IEE wiring regulations for Electrical Installations**.

Suitable for use in motor circuits, use of the extended range for motor circuits enhances this capability. All fuselinks have power dissipation values well within the limits of **BS88 Pt2 1988** and are approved by most authorities, including **Lloyds and Ministry of Defence**.

Motor Circuit fuselinks are also listed where there is a requirement for a fuse to withstand the starting surge currents of the motor and be able to carry the **Full Load Current (FLC)** of the motor, e.g. 32M63, a motor current fuse able to withstand the starting surge current of the motor, but the FLC must not exceed the lesser of the two values, i.e. 32A.

Size	Max L	Max Dia.	Max Tag	Fixing Centres Nom.	Max Bolt Size
A1	55.6	14.3	11.1	44.5	M4
A2	85.8	23.8	8.7	73	M5
A3 (40-63)	85.8	23.8	8.7	73	M5
A3 (63M80, 63M100)	90.5	27.8	12.7	73	M5
A4	111	34.9	19.1	93.7	M8
B2 (125-200)	136.5	34.9	19.1	111	M8
B2 (200M250)	136.5	41.3	19.1	111	M8

Current Rating Amps	Max. Voltage Rating ac	dc	BS88-2 Reference	Mftrs List No.
2-20	550	250	A1	NIT
20M25, 20M32	415	—	A1	NIT
6-32	660	460	A2	TIA
32M40-32M50	660	460	A2	TIA
40-63	660	460	A3	TIS
63M80-63M100	660	460	A3	TIS
80, 100	660	460	A4	TCP
100M125, 100M160	660	—	A4	TCP
125-200	660	350	B2	TF
200M250	660	460	B2	TF

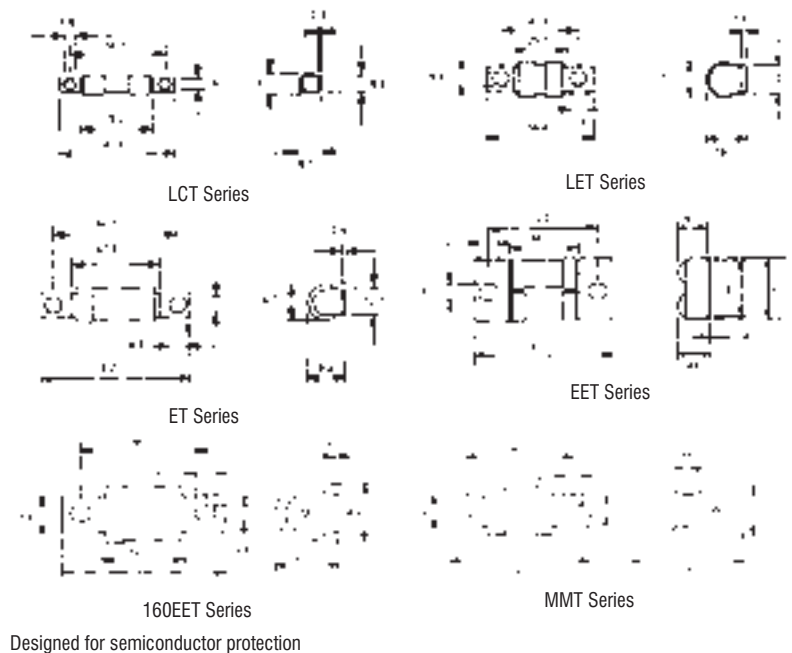
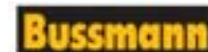
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Current Rating	Order Code	1+	Price Each 50+	100+
Size A1 — Open-ended Slotted Tag - NIT				
2A	177-573	167.00	151.00	140.00
4A	177-574	167.00	151.00	149.00
6A	177-575	167.00	151.00	149.00
10A	177-576	167.00	151.00	140.00
16A	177-577	176.00	158.00	146.00

Current Rating	Order Code	1+	Price Each 50+	100+
Size A1 — Open-ended Slotted Tag - NIT				
20A	177-578	224.00	201.00	187.00
20M25A	177-579	257.00	230.00	227.00
20M32A	177-580	257.00	230.00	227.00
Size A2 — Bolted Tag - TIA				
6A	177-581	267.00	240.00	238.00
10A	177-582	267.00	240.00	238.00
16A	177-583	291.00	262.00	258.00
20A	177-584	291.00	262.00	258.00
25A	177-585	313.00	282.00	277.00
32A	177-586	313.00	282.00	261.00
32M40A	177-588	371.00	334.00	329.00
32M50A	177-589	371.00	334.00	329.00
Size A3 — Bolted Tag - TIS				
40A	177-591	528.00	478.00	444.00
63A	177-593	609.00	550.00	509.00
63M80A	177-594	769.00	694.00	642.00
63M100A	177-595	769.00	694.00	642.00
Size A4 — Bolted Tag - TCP				
80A	177-596	1,018.00	920.00	906.00
100A	177-597	1,018.00	920.00	906.00
100M125A	177-598	1,227.00	1,106.00	1,090.00
100M160A	177-599	1,237.00	1,075.00	1,058.00
Size B2 — Bolted Tag - TF				
125A	178-451	1,676.00	1,512.00	1,487.00
160A	178-452	1,806.00	1,629.00	1,602.00
200A	178-453	1,906.00	1,718.00	1,692.00
200M250A	178-454	2,146.00	1,931.00	1,792.00

High Speed HRC Fuses

Semi-conductor Protection Fuses



240 Volt RMS Series		I ² Rating (A ² S)					
Rating (A)	Max Power Loss (Watts)	Pre-Arcing (Min)	Max @ 120V	Max @ 240V	Former IR List No.	Bussmann List No.	Order Code
6	1	1.7	6	9	A350-6	6LCT	120-2308
10	2.5	3.8	12	22	A350-10	10LCT	120-2309
12	2.5	7	22	32	—	12LCT	120-2428
16	2.5	20	50	100	A350-16	16LCT	120-2310
20	4	25	80	160	A350-20	20LCT	120-2311
7	1.5	1.7	10	17	L350-7	7LET	120-2312
10	1.8	3.8	23	35	L350-10	10LET	120-2313
12	2	7	42	58	L350-12	12LET	120-2314
16	2.5	15	70	140	L350-16	16LET	120-2316
25	4	19	120	250	L350-25	25LET	120-2317
32	5	32	200	450	L350-32	32LET	120-2318
35	5	51	320	600	L350-35	35LET	120-2319
50	7	100	500	1400	—	50LET	120-2429
63	9	180	1100	2200	L350-63	63LET	120-2320
80	10	300	1900	3800	L350-80	80LET	120-2321
100	10	600	3800	7500	L350-100	100LET	120-2322
125	16	600	3800	7500	L350-125	125LET	120-2323
160	20	1100	7000	15000	L350-160	160LET	120-2324
160	17	1100	7000	15000	—	160LMT	120-2326
180	21	1800	12000	24000	L350-180	180LET	120-2325

Designed for semiconductor protection

Fuses, Circuit Breakers & Consumer Units

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Compliant Non-compliant + Limited stock - RoHS replacement available
RoHS