



- Options to suit every application
- Compact 415V fuselinks
- Breaking capacity of 80kA at 415V
- Motor rated fuselinks
- Compact moulded HRC fuse units
- Fully shrouded for safety
- For bolt-in & clip-in fuselinks

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See page 158 for overall dimensions.

10SA2



415V industrial fuselinks – offset bolted contacts

- S-Type compact industrial bolted pattern fuselinks with offset contacts. ASTA 20 Certified BS EN 60269-1 (BS88 – 1) or BS88 – 2 for a breaking capacity of 80 kA at 415V a.c.

Fixing centres, mm	BS88 ref	Rating, In Normal (A)	Motor (A)	Dimensional equivalents			Eaton list number
				GEC/Lawson	Brush/Hawker	Bussmann/Dorman	
44.5	A1	2	–	NIT2	2F21	NITD2	2SA2
		4	–	NIT4	4F21	NITD4	4SA2
		6	–	NIT6	6F21	NITD6	6SA2
		10	–	NIT10	10F21	NITD10	10SA2
		16	–	NIT16	16F21	NITD16	16SA2
		20	–	NIT20	20F21	NITD20	20SA2
		25	–	NIT20M25	20M25F21	NITD20M25	20SA2M25
		32	–	NIT20M32	20M32F21	NITD20M32	20SA2M32
	–	25	–	NIT25	25F21	NITD25	25SA2
		32	–	NIT32	32F21	NITD32	32SA2
		40	–	NIT32M40	–	NITD32M40	32SA2M40
		50	–	NIT32M50	–	NITD32M50	32SA2M50
		63	–	NIT32M63	–	NITD32M63	32SA2M63
		–	–	–	–	–	–
73	A2	2	–	TIA2	2H07	AA02	2SB3
		4	–	TIA4	4H07	AA04	4SB3
		6	–	TIA6	6H07	AA06	6SB3
		10	–	TIA10	10H07	AA010	10SB3
		16	–	TIA16	16H07	AA016	16SB3
		20	–	TIA20	20H07	AA020	20SB3
		25	–	TIA25	25H07	AA025	25SB3
		32	–	TIA32	32H07	AA032	32SB3
		40	–	TIA32M40	32M40H07	AA032M40	32SB3M40
		50	–	TIA32M50	32M50H07	AA032M50	32SB3M50
		63	–	TIA32M63	32M63H07	AA032M63	32SB3M63
		–	–	–	–	–	–
	A3	35	–	TIS35	–	–	35SB4
		40	–	TIS40	40K07	BA040	40SB4
		50	–	TIS50	50K07	BA050	50SB4
		63	–	TIS63	63K07	BA063	63SB4
		80	–	TIS63M80	63M80K07	BA063M80	63SB4M80
		100	–	TIS63M100	63M100K07	BA063M100	63SB4M100
		–	–	–	–	–	–
		80	–	OS80/TIS80	80K07R	OSD80	80SO
		100	–	OS100/TIS100	100K07R	OSD100	100SO
		125	–	OS100M125/TIS100M125	–	OSD100M125	100SOM125
		160	–	–	–	OSD100M160	100SOM160
		125	–	OOT125	–	–	125SO
		160	–	OOT160	–	–	160SO
		200	–	–	–	–	200SO
		–	–	–	–	–	–
94	A4	32	–	TCP32	32L14	CE035	32SD5
		40	–	TCP40	40L14	CE040	40SD5
		50	–	TCP50	50L14	CE050	50SD5
		63	–	TCP63	63L14	CE063	63SD5
		80	–	TCP80	80L14	CE080	80SD5
		100	–	TCP100	100L14	CE0100	100SD5
		125	–	TCP100M125	100M125L14	CE0100M125	100SD5M125
		160	–	TCP100M160	100M160L14	CE0100M160	100SD5M160
		200	–	TCP100M200	100M200L14	CE0100M200	100SD5M200
		–	–	–	–	–	–

20SB3



63SB4



100SD5



415V industrial fuselinks – offset bolted contacts (contd)

Fixing centres, mm	BS88 ref	Rating, In Normal (A)	Motor (A)	Dimensional equivalents GEC/Lawson		Brush/Hawker	Bussmann/Dorman	Eaton list number
—	—	125	—	TFP125	125M14	DE0125		125SD6
		160	—	TFP160	160M14	DE0160		160SD6
		200	—	TFP200	200M14	DE0200		200SD6
		250	—	TFP200M250	200M250M14	DE0200M250		200SD6M250
		315	—	—	—	—		200SD6M315

These industrial bolted pattern fuselinks are of two types – with offset contacts of ratings 2–200A and with centre contacts of ratings 2–1250A.

They are available to BS references A1 to A4, B1 to B4, C1 to C3, D1 and in certain other sizes.

415V industrial fuselinks – centre bolted contacts

- S-Type compact industrial bolted pattern fuselinks with centre contacts. ASTA 20 Certified or tested to BS EN 60269-1 (BS88-1) or BS88-2 for a breaking capacity of 80 kA at 415V a.c.

Fixing centres, mm	BS88 ref	Rating In Normal (A)	Motor	Dimensional equivalents GEC/Lawson		Brush/Hawker	Bussmann/Dorman	Eaton list number
97	—	2	—	TB2	2K08	AC2		2SE3
		4	—	TB4	4K08	AC4		4SE3
		6	—	TB6	6K08	AC6		6SE3
		10	—	TB10	10K08	AC10		10SE3
		16	—	TB16	16K08	AC16		16SE3
		20	—	TB20	20K08	AC20		20SE3
		25	—	TB25	25K08	AC25		25SE3
		32	—	TB32	32K08	AC32		32SE3
111	—	2	—	TBC2	2K09	AD2		2SF3
		4	—	TBC4	4K09	AD4		4SF3
		6	—	TBC6	6K09	AD6		6SF3
		10	—	TBC10	10K09	AD10		10SF3
		16	—	TBC16	16K09	AD16		16SF3
		20	—	TBC20	20K09	AD20		20SF3
		25	—	TBC25	25K09	AD25		25SF3
		32	—	TBC32	32K09	AD32		32SF3
97	—	40	—	TB40	40K08	BC40		40SE4
		50	—	TB50	50K08	BC50		50SE4
		63	—	TB63	63K08	BC63		63SE4
97	—	63	80	—	—	—		63SE4M80
		—	100	—	—	—		63SE4M100
111	B1	40	—	TBC40	40K09	BD40		40SF4
		50	—	TBC50	50K09	BD50		50SF4
		63	—	TBC63	63K09	BD63		63SF4
		80	—	—	—	—		63SF4M80
		100	—	—	—	—		63SF4M100
		80	—	TC80	80L09	CD80		80SF5
		100	—	TC100	100L09	CD100		100SF5
		125	—	TC100M125	100M125L09	CD100M125		100SF5M125
		160	—	TC100M160	100M160L09	CD100M160		100SF5M160
		200	—	TC100M200	100M200L09	CD100M200		100SF5M200
	B2	125	—	TF125	125M09	DD125		125SF6
		160	—	TF160	160M09	DD160		160SF6
		200	—	TF200	200M09	DD200		200SF6
		250	—	TF200M250	200M250M09	DD200M250		200SF6M250
		315	—	—	—	—		200SF6M315
	B3	250	—	TKF250	250N09	ED250		250SF7
		315	—	TKF315	315N09	ED315		315SF7
		400	—	—	—	—		315SF7M400
133	—	250	—	TKM250	250N11	EF250		250SG7
		315	—	TKM315	315N11	EF315		315SG7

20SE3



32SF3



200SF6



400SH8



630SY9



1250SJ11

**415V industrial fuselinks – centre bolted contacts (contd)**

Fixing centres, mm	BS88 ref	Rating In Normal (A)	Motor (A)	Dimensional equivalents		Bussmann/Dorman	Eaton list number
				GEC/Lawson	Brush/Hawker		
111	B4	355	—	TMF355	355P09	ED355	355SF8
		400	—	TMF400	400P09	ED400	400SF8
			500	TMF400M500	—	ED400M500	400SF8M500
133/184	C1	355	—	TM355	355P11	EF355	355SH8
		400	—	TM400	400P11	EF400	400SH8
111	—	450	—	3T450	—	—	450SF9
		500	—	3T500	—	—	500SF9
		560	—	3T560	—	—	560SF9
		630	—	3T630	—	—	630SF9
133/184	C2	450	—	TTM450	450R11	FF450	450SH9
		500	—	TTM500	500R11	FF500	500SH9
		560	—	TTM560	560R11	FF560	560SH9
		630	—	TTM630	630R11	FF630	630SH9
165/229	—	450	—	TT450	450R12	FG450	450SY9
		500	—	TT500	500R12	FG500	500SY9
		630	—	TT630	630R12	GG630	630SY9
133/184	C3	710	—	TLM710	700S11	GF710	710SH10
		800	—	TLM800	800S11	GF800	800SH10
165/229	—	710	—	TLT710	700S12	GG700	710SY10
		800	—	TLT800	800S12	GG800	800SY10
149	D1	1000	—	TXU1000	1000U44	GH1000	1000SJ11
		1250	—	TXU1250	1250U44	GH1250	1250SJ11

20SN2

**SN type offset blade fuselinks**

- ASTA 20 Certified or tested to BS EN 60269-1 (BS88-1) and BS88-6 for a breaking capacity of 80 kA at 415V a.c. For use in industrial and commercial installations.

Overall length, mm	Overall dia. mm	Rating In Normal (A)	Motor (A)	Equivalents GEC/Lawson	Brush/Hawker	Bussmann/Dorman	Eaton list number
60	14	2	—	NS2	2FO6	NSD2	2SN2
		4	—	NS4	4FO6	NSD4	4SN2
		6	—	NS6	6FO6	NSD6	6SN2
		10	—	NS10	10FO6	NSD10	10SN2
		16	—	NS16	16FO6	NSD16	16SN2
		20	—	NS20	20FO6	NSD20	20SN2
		25	—	NS20M25	20M25FO6	NSD20M25	20SN2M25
		32	—	NS20M32	20M32FO6	NSD20M32	20SN2M32
		25	—	NS25	25FO6	NSD25	25SN2
		32	—	NS32	32FO6	NSD32	32SN2
58	17.5	32	40	NS32M40	—	NSD32M40	32SN2M40
			50	NS32M50	—	NSD32M50	32SN2M50
			63	NS32M63	—	NSD32M63	32SN2M63

63SP

**SP type offset blade fuselinks**

- ASTA 20 Certified to BS EN 60269-1 (BS88 – 1) and BS88 – 6 for a breaking capacity of 80 kA at 415V a.c. For use in industrial and commercial installations.

Overall length, mm	Overall dia. mm	Rating In (A)	Equivalents GEC/Lawson	Brush/Hawker	Bussmann/Dorman	Eaton list number
68	17	16	–	–	ESD16	16SP
		20	–	–	ESD20	20SP
		25	–	–	ESD25	25SP
		32	–	–	ESD32	32SP
		40	40ES	40G05	ESD40	40SP
		50	50ES	50G05	ESD50	50SP
		63	63ES	63G05	ESD63	63SP

604R

**R and RL type house service cut-out fuselinks**

- Type IIa (R) and IIb (RL) house service cut-out fuselinks. ASTA 20 Certified or tested to BS1361 for a breaking capacity of 33 kA at 415V a.c. For use in domestic and commercial installations mainly in supply authorities cut-outs.

Overall length, mm	Overall dia. mm	Rating, In Normal (A)	Equivalents GEC/Lawson	Brush/Hawker	Bussmann/Dorman	Eaton list number
57	22.23	15	RHF15	15KR85	–	154R
		20	RHF20	20KR85	–	204R
		30	RHF30	30KR85	RHD30	304R
		40	RHF40	40KR85	RHD40	404R
		45	–	45KR85	–	454R
		50	RHF50	50KR85	RHD50	504R
		60	RHF60	60KR85	RHD60	604R
		80	RHF80	80KR85	RHD80	804R
		100	–	100KR85	–	1004R
57	30	30	RHL30	30LR85	RHLD30	304RL
		60	RHL60	60LR85	RHLD60	604RL
		80	RHL80	80LR85	RHLD80	804RL
		100	RHL100	100LR85	RHLD100	1004RL

30LC

**LC type fuselinks**

- ASTA 20 Certified to BS EN 60269-1 (BS88 – 1) for a breaking capacity of 50 kA at 240V a.c. Also complies with BS7654. For use in street lighting cut-outs.

Overall length, mm	Overall dia. mm	Rating, In (A)	Colour code	Carton qty.	Equivalents GEC	Dorman	Eaton list number
23	6.35	5	White	100	D55	DSD5	5LC
26	10.32	5	Black	50	–	–	1505LC
29	12.7	6	Black	20	–	–	3006LC
26	10.32	10	Black	50	–	–	1510LC
29	12.7	10	Black	50	–	–	3010LC
26	10.32	15	Blue	50	D1515	DSD15	15LC
29	12.7	16	Black	20	–	–	3016LC
26	10.32	20	Yellow	50	D1520	DSD20	20LC
29	12.7	20	Black	50	–	–	3020LC
29	12.7	25	Black	20	–	–	3025LC
29	12.7	30	Red	50	D3030	DSD30	30LC
35	16.67	35	Black	10	–	–	35LCS
35	16.67	40	Black	10	–	–	40LCS
35	16.67	45	Green	10	D4545	DSD45	45LCS

6LS

**LS type street lighting fuselinks**

- ASTA 20 Certified to BS EN 60269-1 (BS88-1) for a breaking capacity of 50kA at 240V a.c.
Also complies with BS7654 for use in street lighting cut-out.

Fixing centres, mm	Overall length, mm	Overall dia. mm	Rating, In (A)	Equivalents ¹⁾ GEC	Brush	Dorman/Bussmann	Eaton list number
LS-Type, offset contacts							
38	47	14	2	LST2	2D19L	STD2	2LS
			4	LST4	4D19L	STD4	4LS
			6	LST6	6D19L	STD6	6LS
			10	LST10	10D19L	STD10	10LS
			16	LST16	16D19L	STD16	16LS
			20	LST20	20D19L	STD20	20LS
			25	LST25	25D19L	STD25	25LS
			32	LST32	32D19L	STD32	32LS

¹⁾Equivalent columns list fuselinks having similar ratings and fixing centres.

20SS

**SS type offset blade fuselinks**

- ASTA 20 Certified to BS EN 60269-1 (BS88-1) for a breaking capacity of 50kA at 240V a.c.
Also complies with BS7654 for use in street lighting cut-out.

Fixing centres, mm	Overall length, mm	Overall dia. mm	Rating, In (A)	Equivalents ¹⁾ GEC	Brush	Dorman/Bussmann	Eaton list number
—	51	12	2	SS2	2D04	SSD2	2SS
			4	SS4	4D04	SSD4	4SS
			6	SS6	6D04	SSD6	6SS
			10	SS10	10D04	SSD10	10SS
			16	SS16	16D04	SSD15	16SS
			20	SS20	20D04	SSD20	20SS
			25	SS25	25D04	SSD25	25SS
			32	SS32	32D04	SSD32	32SS

¹⁾Equivalent columns list fuselinks having similar ratings and fixing centres.

315JCS82

**J type feeder pillar fuselinks**

- ASTA 20 Certified or tested to BS88 – 2 (formerly BS88: Part 5) for a breaking capacity of 80 kA at 415V a.c.
- Available in standard 82mm and 92mm fixing centres up to 400A and 800A respectively for wedge tightening contacts. Also available in ferrule form up to 250A for pole mounted cut-outs.
- For use by the Electricity Supply Industry in distribution systems.
- Available with silver elements, details on request.

Fixing centres, mm	Equivalents Fluvent	Lawson	SIBA	GEC	EMP	Dorman	Bussmann/ Brush	Rating, In (A)	Eaton list number
82	DL2-2	JPU	5002301	JP	2/EJA	JPD	MJ30	63	63JCS82
								80	80JCS82
								100	100JCS82
								125	125JCS82
								160	160JCS82
								200	200JCS82
								250	250JCS82
								315	315JCS82
							PJ30	355	355JCS82
								400	400JCS82
92	DL3-2	JSU	5002601	JS	3/EJB	JSD	MJ31	63	63JCS92
								80	80JCS92
								100	100JCS92
								125	125JCS92
								160	160JCS92
								200	200JCS92
								250	250JCS92
								315	315JCS92
							PJ31	355	355JCS92
								400	400JCS92
							RJ31	450	450JCS92
								500	500JCS92
							SJ31	560	560JCS92
								630	630JCS92
								710	710JCS92
								800	800JCS92

400JCS92



See page 159 for overall dimensions.

63MRH2



Fuse carriers

Nominal rating I _n (A)	(Fuses fitted to HRC carrier version)	Eaton list number Re-wirable fuse carriers	Eaton list number HRC Fuse Carrier
10	10SA2	15 MRH2¹⁾	1 SCHF²⁾
20	20SA2	15 MRH2¹⁾	2 SCHF²⁾
32	32SB3	32 MRH2¹⁾	3 SCHF²⁾
63	63SB4	63 MRH2¹⁾	6 SCHF²⁾
100	100SD5	100 MRH2¹⁾	10 SCHF²⁾ 100 SCHF¹⁾

¹⁾Porcelain

²⁾Moulded

3SCHF



32MBB2



Fuse bases

- Fuse bases are available in two types:
Type A – providing for busbar connection at one end and cable termination at the other.
Type B – providing for cable connection at both ends.

Nominal rating I _n (A)	Eaton list number Type A	Type B
20	15 MBA2	15 MBB2
32	32 MBA2	32 MBB2
63	63 MBA2	63 MBB2
100	100 MBA2	100 MBB2

20MFA



Complete fuse units (carriers and bases) – bolt-in type A (front/busbar)

Nominal rating, I _n (A)	Colour	Neutral link	Suitable Eaton HRC fuselinks	Eaton list number
20	Black	20MLK	2-20SA2	20MFA
32	Black	32MLK	2-32SB3	32MFA
63	Black	63MLK	35-63SB4 or 2-32SB3	63MFA
100	Black	100MLK	32-100SD5 ¹⁾	100MFA
Compact range				
32	Black	20MLK	2-32SA2	32CMFA

¹⁾SB3, SB4 or SO fuselinks may be fitted if used with adaptor – Eaton list number: **100MFLK**.

32MFB

**Complete fuse units (carriers and bases) – bolt-in type B (front/front)**

Nominal rating, In (A)	Colour	Neutral link	Suitable Eaton HRC fuselinks	Eaton list number
20	Black	20MLK	2-20SA2	20MFB
	White	20MLK	2-20SA2	20MFBW
32	Black	32MLK	2-32SB3	32MFB
	White	32MLK	2-32SB3	32MFBW
63	Black	63MLK	35-63SB4 or 2-32SB3	63MFB
100	Black	100MLK	32-100SD5 ¹⁾	100MFB
Compact range				
32	Black	20MLK	2-32SA2	32CMFB
63	Black	32MLK	35-63SB4 or 2-32SB3	63CMFB
100	Black	63MLK	80-100SO or 35-63SB4	100CMFB
200	Black	100MLK	125-200SD6 or 32-100SD5	200CMFB
315	Black	200MLK	250-315SF7 or 125-200SF6	315CMFB

¹⁾SB3, SB4 or SO fuselinks may be fitted if used with adaptor – Eaton list number: **100MFLK**.

63MFC

**Complete fuse units (carriers and bases) – bolt-in type C (back/back)**

Nominal rating, In (A)	Colour	Neutral link	Suitable Eaton HRC fuselinks	Eaton list number
20	Black	20MLK	2-20SA2	20MFC
63	Black	63MLK	35-63SB4 or 2-32SB3	63MFC
100	Black	100MLK	32-100SD5 ¹⁾	100MFC
Compact range				
100	Black	63MLK	80-100SO or 35-63SB4	100CMFC
	White	63MLK	80-100SO or 35-63SB4	100CMFCW
200	Black	100MLK	125-200SD6 or 32-100SD5	200CMFC

¹⁾SB3, SB4 or SO fuselinks may be fitted if used with adaptor – Eaton list number: **100MFLK**.

200CMFC



63MFD

**Complete fuse units (carriers and bases) – bolt-in type D (front/back)**

Nominal rating, In (A)	Colour	Neutral link	Suitable Eaton HRC fuselinks	Eaton list number
32	Black	32MLK	2-32SB3	32MFD
63	Black	63MLK	35-63SB4 or 2-32SB3	63MFD

32CFF

**Complete fuse units (carriers and bases) –clip-in type**

Nominal rating, In (A)	Colour	Neutral link	Suitable Eaton HRC fuselinks	Eaton list number
Front/Front				
32	Black	32CLK	2-32SN2	32CFF
	White	32CLK	2-32SN2	32CFFW
63	Black	63CLK	16-63SP	63CFF
	White	63CLK	16-63SP	63CFFW