

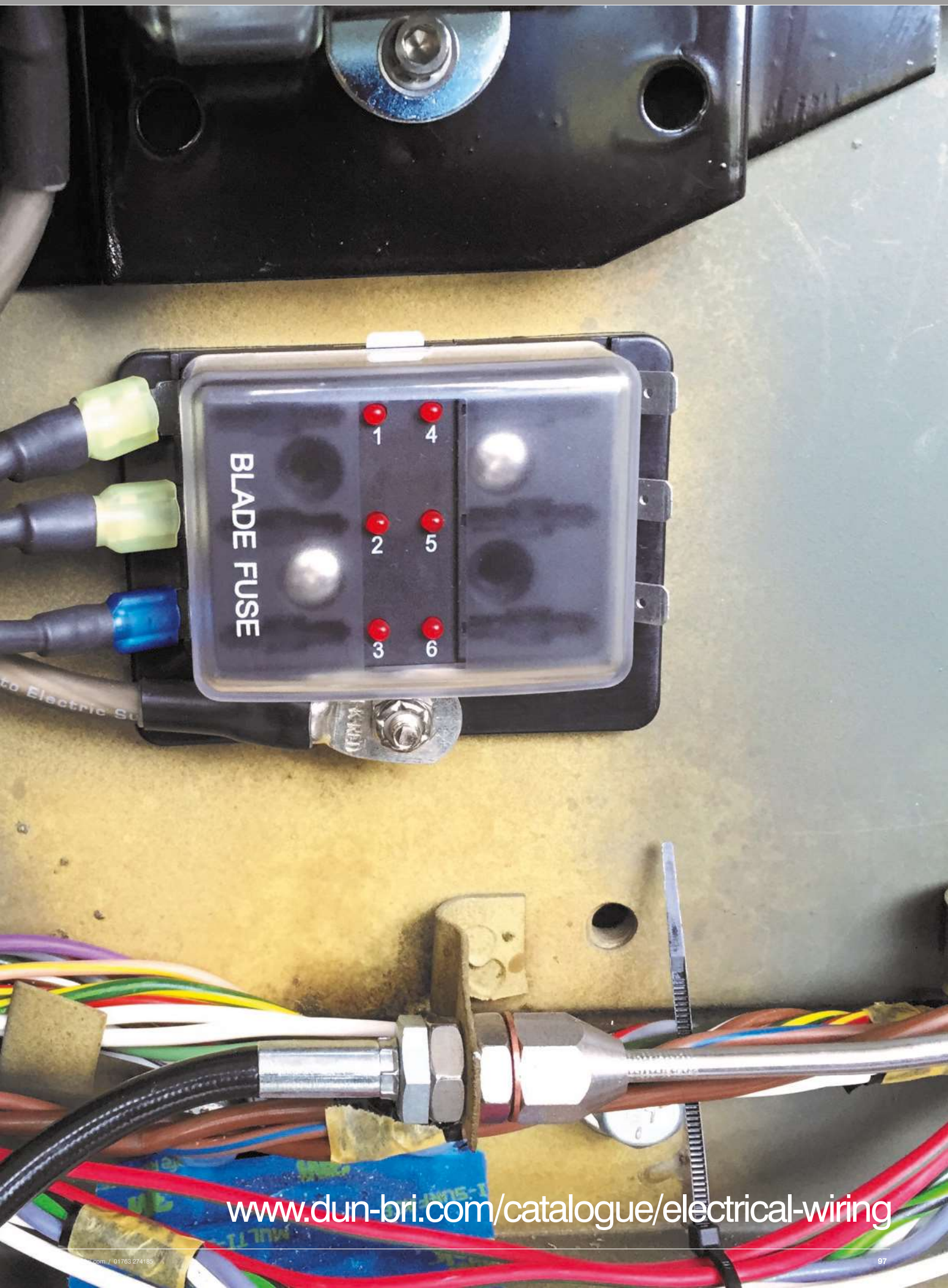
# POWER CONSUMABLES

099 POWER CONNECTIONS  
108 FUSES  
115 CIRCUIT BREAKERS  
116 FUSE HOLDERS  
126 RELAYS & FLASHER UNITS  
131 SOLENOIDS  
132 JUNCTION BOXES

With one of the most comprehensive ranges of auto-electrical parts and accessories in the UK, you are sure to find what you need to finish new installations and to upgrade existing vehicle wiring. Ranges include heavy duty power connectors and battery straps, fuses, circuit breakers, relays and more. If you need help at any point, call us on 01763 274185.







## FIND BY PRODUCT TYPE


**Power connections**  
 Page 99

For more substantial and durable power connections, this extensive range also includes battery straps, terminals, crocodile clips, and a host of accessories


**Fuses**  
 Page 108

Whether you are looking for a mini blade or a more specialist PAL fuse for an import vehicle, our own-brand selection is extensive but if you cannot find what you are looking for, please contact us


**Circuit Breakers**  
 Page 115

Protect your circuits with either push button or automatically resettable circuit breakers


**Fuse Holders**  
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Complete and protect your installation with our portfolio of fuse holders and boxes


**Relays & Flashers**  
 Page 126

Replace your existing flasher unit or relay, or use them in a new install. The range includes LED flasher units too


**Solenoids**  
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For more heavy duty switching applications, we have a select range of durable solenoids for tail-lifts, winches and more


**Junction Boxes**  
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Pre-configured with terminal blocks or opt for a more advanced version with Superseal connectors to make sure your installation will stand up to the weather

If you can't find what you're looking for or are unsure what you need, or which part number to use, please call us for help and advice on **01763 274185**

## SB Connectors



SUPPLIED  
INDIVIDUALLY

Part number	Type		Cable sizing	Quantity supplied
	Colour	Amp rating		
600.500	Grey	50A	13.3mm <sup>2</sup>	1
600.501	Red	50A	13.3mm <sup>2</sup>	1
600.505	Grey	175A	50.0mm <sup>2</sup>	1
600.504	Red	175A	50.0mm <sup>2</sup>	1
600.502	Yellow	175A	50.0mm <sup>2</sup>	1
600.517	Grey	350A	70.0mm <sup>2</sup>	1
600.516	Red	350A	70.0mm <sup>2</sup>	1

**i** Range of SB connectors which can function at up to 600VDC. Connectors are both male and female, but will only connect with those of the same type and colour.

**C** Grey, red or yellow  
**X** See table sizing  
**✓** UL; CE; CCC; RoHS

## SBE 160 Connectors



SUPPLIED  
INDIVIDUALLY

Part number	Type		Cable sizing	Quantity supplied
	Colour	Amp rating		
600.511	Grey	160A	35.0mm <sup>2</sup>	1
600.510	Red	160A	35.0mm <sup>2</sup>	1
600.508	Yellow	160A	35.0mm <sup>2</sup>	1

**i** Range of SBE connectors which can function at up to 150VDC at a maximum rating of 160A. Connectors are both male and female, but will only connect with those of the same type and colour.

**C** Grey, red or yellow  
**X** See table sizing  
**✓** UL; CE; CCC; RoHS

## SBE 320 Connectors



SUPPLIED  
INDIVIDUALLY

Part number	Type		Cable sizing	Quantity supplied
	Colour	Amp rating		
600.522	Red	320A	70.0mm <sup>2</sup>	1
600.520	Yellow	320A	70.0mm <sup>2</sup>	1

**i** Range of SBE connectors which can function at up to 150VDC at a maximum rating of 320A. Connectors are both male and female, but will only connect with those of the same type and colour.

**C** Grey, red or yellow  
**X** See table sizing  
**✓** UL; CE; CCC; RoHS

## SB Connector Accessories (175 Amp Range)

SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Size		
600.562		-	Dust cover with internal mounting & cord	1
600.564		-	Dust cover with cable out protectors	1
600.549		-	Handle for SB 175 Amp connector range	1
600.563		-	Handle for SB 175 Amp connector range	1
600.560		-	90-degree mounting bracket	1
600.561		-	Surface mounting bracket	1
600.547		-	Nut & bolt set for mounting brackets	1

**i** A selection of accessories including mounting brackets for the SB connector range (175 Amp version).

- C** Black or grey  
**X** See table sizing  
**✓** Not applicable

## SBE 160 Cap/Dust Cover

SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Size		
600.SBE160CAP		-	Cap/dust cover	1

**i** PVC cap/dust cover for the SBE 160 connector range.

- C** Black  
**X** See table sizing  
**✓** Not applicable

## SB Connector Fitted Battery Cable

SUPPLIED  
INDIVIDUALLY

Part number	Type		Cable sizing	Quantity supplied
	Colour	Length (m)		
542.048		2m	2x 35.0mm <sup>2</sup> cables	1

**i** 25m length of cable with SB connectors at each end. 175A maximum rating.

- C** Black/red  
**X** See table sizing  
**✓** UL; CE; CCC; RoHS



## Powerpole Connectors



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
600.605	Red	30	Powerpole connector	1
600.603	Black	30	Powerpole connector	1
600.604	Blue	30	Powerpole connector	1
600.606	Yellow	30	Powerpole connector	1
600.601	Red	75	Powerpole connector	1
600.602	Black	75	Powerpole connector	1

**i** Range of Powerpole connectors in 30 and 75 Amp versions. Colour choices depend on rating selected.

- C** Red, black, blue or yellow
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

## EC Connectors (Cow Bell)



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
600.527	Yellow	320A	Male 'charging half' connector	1
600.528	Yellow	320A	Female 'locking half' connector	1
600.530	Black	-	Insulation block assembly	1
600.531	Black	-	Power contact assembly	1

**i** EC connectors, also known as Cow Bell connectors. Consist of a metal housing with plastic insulation assembly and contact set. Conform to BS3214:1974, as amended. Rated at 320A at 125VDC.

- C** Yellow
- X** See table sizing
- ✓** CE; BS 3214:1974

## Crocodile Clips (Low-current)



SUPPLIED  
IN PAIRS

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
585.005	Red & black	5A	Insulated crocodile clips	1 Pair
585.026	Natural	5A	Un-insulated crocodile clips	1 Pair

**i** Low-current (5A rating) crocodile clips in both insulated and un-insulated versions. Supplied as a pair, one positive and one negative.

- C** Red & black; Natural
- X** See table sizing
- ✓** CE; RoHS

## Crocodile Clips (Mid-current)



SUPPLIED  
IN PAIRS

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
585.025		25A	Un-insulated crocodile clips (70mm clip)	1 Pair
585.027		50A	Un-insulated crocodile clips (95mm clip)	1 Pair

**i** Mid-current (25A or 50A rating) crocodile clips. Un-insulated mild steel zinc-plated construction. Supplied as a pair, one positive and one negative.

**C** Natural  
**X** See table sizing  
**✓** Not applicable

## Crocodile Clips (High-current)



SUPPLIED  
INDIVIDUALLY  
OR IN PAIRS

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
585.150R	Red	150A	Insulated crocodile clip	1
585.150	Black	150A	Insulated crocodile clip	1
585.600R	Red	600A	Insulated crocodile clip	1
585.600	Black	600A	Insulated crocodile clip	1
585.250	Red	650A	Insulated angled crocodile clips	1 Pair
585.650R	Red	650A	Insulated angled clip with braided strap	1
585.650B	Black	650A	Insulated angled clip with braided strap	1

**i** High-current (150-650A ratings) crocodile clips. Choose from individual insulated crocodile clips to pairs of straight and angled fully insulated variants.

**C** Black or red; Black & red  
**X** See table sizing  
**✓** Not applicable

## Battery Terminals (Drilled)



SUPPLIED  
INDIVIDUALLY

Part number	Type			Cable sizing	Application	Quantity supplied
	Colour	Cable entry (mm)	Polarity			
555.001		9.5	Pos. +	25-40mm <sup>2</sup>	Car	1
555.002		9.5	Neg. -	25-40mm <sup>2</sup>	Car	1
555.003		11.1	Pos. +	60mm <sup>2</sup>	Commercial	1
555.004		11.1	Neg. -	60mm <sup>2</sup>	Commercial	1
555.005		14.3	Pos. +	70mm <sup>2</sup>	Plant/Agri.	1
555.006		14.3	Neg. -	70mm <sup>2</sup>	Plant/Agri.	1

**i** Battery terminals for car, van, truck and plant machinery applications. Choose from 9.5mm, 11.1mm and 14.3mm cable entries in both polarities.

**C** Natural  
**X** See table sizing  
**✓** Not applicable

## Battery Terminals (with Wing Nut)



Part number	Type			Item description	Quantity supplied
	Colour	Term. size	Polarity		
555.007		M8	Pos. +	Cargo type terminal with wing nut	1
555.008		M8	Neg. -	Cargo type terminal with wing nut	1
555.007A		M10	Pos. +	Cargo type terminal with wing nut	1
555.008A		M10	Neg. -	Cargo type terminal with wing nut	1

**i** Battery terminals for M8 and M10 terminals fitted with spring washer and wingnut to secure cable terminals. Available in both positive and negative polarities.

**C** Natural  
**X** See table sizing  
**✓** Not applicable

SUPPLIED INDIVIDUALLY

## Battery Terminals (with Full Nut)



Part number	Type			Item description	Quantity supplied
	Colour	Term. size	Polarity		
555.007B		M8	Pos. +	Cargo type terminal with full nut	1
555.008B		M8	Neg. -	Cargo type terminal with full nut	1
555.007C		M10	Pos. +	Cargo type terminal with full nut	1
555.008C		M10	Neg. -	Cargo type terminal with full nut	1

**i** Battery terminals for M8 and M10 terminals fitted with spring washer and full nut to secure cable terminals. Available in both positive and negative polarities.

**C** Natural  
**X** See table sizing  
**✓** Not applicable

SUPPLIED INDIVIDUALLY

## Battery Terminals (Offset Type)



Part number	Type		Item description	Quantity supplied
	Colour	Polarity		
555.043		Pos. +	Offset type terminal	1
555.044		Neg. -	Offset type terminal	1

**i** Offset type battery terminals with hex bolt and full nut to secure cable terminals. Available in both positive and negative polarities.

**C** Natural  
**X** See table sizing  
**✓** Not applicable

SUPPLIED INDIVIDUALLY



## Battery Terminals (Crimp Type)



Part number	Type		Item description	Quantity supplied
	Colour	Term. size (mm)		
555.045		7mm	Crimp type terminal	1
555.046		11mm	Crimp type terminal	1

**i** Crimp type battery terminals with hex bolt and full nut to secure cable terminals in both 7mm and 11mm terminal sizes. Dual polarity.

- C** Natural
- X** See table sizing
- ✓** Not applicable

## Battery Terminal Covers



Part number	Type		Cable sizing	Quantity supplied
	Colour	Polarity		
555.051	Red	Pos. +	25-40mm <sup>2</sup>	1
555.050	Black	Neg. -	25-40mm <sup>2</sup>	1
555.015	Red	Pos. +	50-70mm <sup>2</sup>	1
555.014	Black	Neg. -	50-70mm <sup>2</sup>	1

**i** PVC moulded straight battery terminal covers for electrical connections. Available in two cable sizes.

- C** Black or red
- X** See table sizing
- ✓** Not applicable

## Battery Stud Covers



Part number	Type		Cable sizing	Quantity supplied
	Colour	Polarity		
541.TCR200	Red	Pos. +	4-6mm <sup>2</sup>	1
541.TCB200	Black	Neg. -	4-6mm <sup>2</sup>	1
541.TCR202	Red	Pos. +	8-12mm <sup>2</sup>	1
541.TCB202	Black	Neg. -	8-12mm <sup>2</sup>	1
541.TCR205	Red	Pos. +	13-18mm <sup>2</sup>	1
541.TCB205	Black	Neg. -	13-18mm <sup>2</sup>	1

**i** PVC moulded battery stud covers. Available in red or black, in three different cable sizes.

- C** Black or red
- X** See table sizing
- ✓** Not applicable

SUPPLIED INDIVIDUALLY

## Power Distribution Posts



Part number	Type			Item description	Quantity supplied
	Colour	Stud size (mm)	Polarity		
290.119	Red	6mm	Pos. +	Power distribution post	1
290.120	Black	6mm	Neg. -	Power distribution post	1
290.121	Red	10mm	Pos. +	Power distribution post	1
290.122	Black	8mm	Neg. -	Power distribution post	1

**i** Surface mounted power distribution posts in either 6mm, 8mm or 10mm. Max rating 165A up to 48VDC.

**C** Black or red  
**X** See table sizing  
**✓** Not applicable

SUPPLIED  
INDIVIDUALLY

## Insulated Connector Housing



Part number	Type			Cable sizing	Quantity supplied
	Colour	Term. size	Polarity		
366.046650	Black	2x M8	-	25mm <sup>2</sup>	1

**i** Moulded insulated housing for connecting two cables up to 25mm in size. Fitted with 2x M8 terminals fitted with Nyloc nuts. Features hinged lid.

**C** Black  
**X** See table sizing  
**✓** Not applicable

SUPPLIED  
INDIVIDUALLY

## Multi-terminal Busbars



Part number	Type		Item description	Quantity supplied
	Colour	Polarity		
290.127	Red	Pos. +	Busbar with 1x M6; 3x M10 Studs	1
290.128	Black	Neg. -	Busbar with 1x M6; 3x M8 Studs	1

**i** Multi-terminal busbar with multiple connecting studs. See order code table for information on quantity and sizing of terminals. Maximum current: 210A up to 48VDC.

**C** Black or red  
**X** See table sizing  
**✓** Not applicable

SUPPLIED  
INDIVIDUALLY

## Jump Start Connector



Part number	Type		Item description	Quantity supplied
	Colour	Term. Size		
290.140		M10	Twin M10 stud jump start connector	1



**i** Jump start connector for permanent mounting to assist in vehicle starting and breakdown recovery applications. M10 terminals allow for easy connection of 'jump' leads. Maximum current: 300A up to 48VDC. Up to 10mm panel thickness.

**C** Black  
**X** See table sizing  
**✓** Not applicable

## Auxiliary Power Connectors



Part number	Type		Item description	Quantity supplied
	Colour	Polarity		
290.105	Red	Pos. +	M6 stud auxiliary power connector	1
290.109	Black	Neg. -	M6 stud auxiliary power connector	1



**i** Auxiliary power connectors for vehicle applications. Can be used after vehicle build for supplementary uses. Maximum current: 50A up to 48VDC. Fits 6-10mm panel thicknesses.

**C** Black or red  
**X** See table sizing  
**✓** Not applicable

## Braided Earth Straps



Part number	Type		Cable sizing	Quantity supplied
	Colour	Length (mm)		
580.021		225	Braided earth strap	1
580.022		450	Braided earth strap	1
580.024		600	Braided earth strap	1



**i** Braided earth straps fitted with copper tube terminals. Available in three different lengths.

**C** Natural  
**X** See table sizing  
**✓** Not applicable

## Battery Starter Straps

SUPPLIED  
INDIVIDUALLY

Part number	Type			Quantity supplied	Part number	Type			Quantity supplied
	Colour	Length (mm)	Polarity			Colour	Length (mm)	Polarity	
580.033	Red	225	Pos. +	1	580.028	Black	600	Neg. -	1
580.024	Black	225	Neg. -	1	580.038	Red	760	Pos. +	1
580.034	Red	300	Pos. +	1	580.029	Black	760	Neg. -	1
580.025	Black	300	Neg. -	1	580.039	Red	915	Pos. +	1
580.035	Red	380	Pos. +	1	580.030	Black	915	Neg. -	1
580.026	Black	380	Neg. -	1	580.040	Red	1067	Pos. +	1
580.036	Red	450	Pos. +	1	580.031	Black	1067	Neg. -	1
580.027	Black	450	Neg. -	1	580.041	Red	1219	Pos. +	1
580.037	Red	600	Pos. +	1	580.032	Black	1219	Neg. -	1

**i** Battery starter connection straps. Fitted with copper tube terminal and battery stud terminal. Available in nine different lengths, in both positive (red) and negative (black) options.

**C** Black or red  
**X** See table sizing  
**✓** Not applicable

## Switch Starter Straps

SUPPLIED  
INDIVIDUALLY

Part number	Type			Quantity supplied	Part number	Type			Quantity supplied
	Colour	Length (mm)	Polarity			Colour	Length (mm)	Polarity	
580.051	Red	225	Pos. +	1	580.046	Black	600	Neg. -	1
580.042	Black	225	Neg. -	1	580.056	Red	760	Pos. +	1
580.052	Red	300	Pos. +	1	580.047	Black	760	Neg. -	1
580.043	Black	300	Neg. -	1	580.057	Red	915	Pos. +	1
580.053	Red	380	Pos. +	1	580.048	Black	915	Neg. -	1
580.044	Black	380	Neg. -	1	580.058	Red	1067	Pos. +	1
580.054	Red	450	Pos. +	1	580.049	Black	1067	Neg. -	1
580.045	Black	450	Neg. -	1	580.059	Red	1219	Pos. +	1
580.055	Red	600	Pos. +	1	580.050	Black	1219	Neg. -	1

**i** Switch starter connection straps. Fitted with copper tube terminal at each end. Available in nine different lengths, in both positive (red) and negative (black) options.

**C** Black or red  
**X** See table sizing  
**✓** Not applicable

## Battery Jump Leads

SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Cable size (mm²)	Length (m)		
580.009	25	5	Jump leads	1
580.010	35	5	Jump leads	1
580.011	40	5	Jump leads	1
580.015	50	5	Jump leads	1
580.012	60	5	Jump leads	1
580.016	70	5	Jump leads	1

**i** 5m jump leads with insulated handles for vehicle starting applications. Choose from six different cable sizes. For specialist advice on which you may require, please contact us.

**C** Black or red  
**X** See table sizing  
**✓** Not applicable



## Low-profile Mini Blade Fuses



PACK OF  
10

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.BF010MLP/10	Red	10	Low-profile mini blade fuses	10
205.BF015MLP/10	Blue	15	Low-profile mini blade fuses	10
205.BF020MLP/10	Yellow	20	Low-profile mini blade fuses	10
205.BF025MLP/10	White	25	Low-profile mini blade fuses	10
205.BF030MLP/10	Green	30	Low-profile mini blade fuses	10

**i** Low-profile mini blade fuses for automotive and marine applications. Available in current ratings between 10 and 30A.

- C** See table information
- X** Not applicable
- ✓** ISO 8820-3; RoHS

## Micro II Blade Fuses



PACK OF  
25

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.BF005U2/25	Brown	5	Micro II blade fuses	25
205.BF075U2/25	Brown	7.5	Micro II blade fuses	25
205.BF010U2/25	Red	10	Micro II blade fuses	25
205.BF015U2/25	Blue	15	Micro II blade fuses	25
205.BF020U2/25	Yellow	20	Micro II blade fuses	25
205.BF025U2/25	White	25	Micro II blade fuses	25
205.BF030U2/25	Green	30	Micro II blade fuses	25

**i** The Micro II fuse is the new standard for vehicle circuit protection. Its sub-miniature design meets the need for more circuits to be protected while utilising less space and its ability to cope with high temperatures in adverse environments makes it the recommended choice for protection.

- C** See table information
- X** Not applicable
- ✓** ISO 8820-3; RoHS

## Micro III Blade Fuses



PACK OF  
25

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.BF005U3/25	Brown	5	Micro III blade fuses	25
205.BF075U3/25	Brown	7.5	Micro III blade fuses	25
205.BF010U3/25	Red	10	Micro III blade fuses	25
205.BF015U3/25	Blue	15	Micro III blade fuses	25

**i** The Micro III fuse has 3 terminals and 2 fuse elements with a common centre terminal. Its sub-miniature design meets the need for more circuits to be protected while utilising less space and its ability to cope with high temperatures in adverse environments makes it the fuse of choice.

- C** See table information
- X** See table sizing
- ✓** ISO 8820-3; RoHS

## Mini Blade Fuses



PACKS OF  
25 OR 100

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.BF002M/		2	Mini blade fuses	25; 100
205.BF003M/		3	Mini blade fuses	25; 100
205.BF004M/		4	Mini blade fuses	25; 100
205.BF007.5M/		7.5	Mini blade fuses	25; 100
205.BF010M/		10	Mini blade fuses	25; 100
205.BF015M/		15	Mini blade fuses	25; 100
205.BF020M/		20	Mini blade fuses	25; 100
205.BF025M/		25	Mini blade fuses	25; 100
205.BF030M/		30	Mini blade fuses	25; 100

**i** Packs of 25 or 100 mini blade fuses for automotive and marine applications. When ordering, add desired quantity to the suffix of the part number - for example, 205.BF002M/25 for a pack of 25.

**C** See table information  
**X** Not applicable  
**✓** ISO 8820-3; RoHS

## Standard Blade Fuses



PACKS OF  
25 OR 100

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.BF002/		2	Standard blade fuses	25; 100
205.BF003/		3	Standard blade fuses	25; 100
205.BF004/		4	Standard blade fuses	25; 100
205.BF007.5/		7.5	Standard blade fuses	25; 100
205.BF010/		10	Standard blade fuses	25; 100
205.BF015/		15	Standard blade fuses	25; 100
205.BF020/		20	Standard blade fuses	25; 100
205.BF025/		25	Standard blade fuses	25; 100
205.BF030/		30	Standard blade fuses	25; 100
205.BF040/		40	Standard blade fuses	25; 100

**i** Packs of 25 or 100 standard-sized blade fuses for automotive and marine applications. When ordering, add desired quantity to the suffix of the part number - for example, 205.BF002M/25 for a pack of 25.

**C** See table information  
**X** Not applicable  
**✓** ISO 8820-3; RoHS

## Maxi Blade Fuses



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.20MBF/1		20	Maxi blade fuse	1
205.30MBF/1		30	Maxi blade fuse	1
205.40MBF/1		40	Maxi blade fuse	1
205.50MBF/1		50	Maxi blade fuse	1
205.60MBF/1		60	Maxi blade fuse	1
205.70MBF/1		70	Maxi blade fuse	1
205.80MBF/1		80	Maxi blade fuse	1
205.100MBF/1		100	Maxi blade fuse	1

**i** Maxi blade fuses available between 20 and 100A current ratings. Supplied individually. Provides predictable time delay characteristics and low heat dissipation.

**C** See table information  
**X** Not applicable  
**✓** ISO 8820-3; RoHS

## Midi Fuses



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.MIDI30/1		30	Midi strip fuse	1
205.MIDI40		40	Midi strip fuse	1
205.MIDI50		50	Midi strip fuse	1
205.MIDI60		60	Midi strip fuse	1
205.MIDI70		70	Midi strip fuse	1
205.MIDI80		80	Midi strip fuse	1
205.MIDI100/1		100	Midi strip fuse	1
205.MIDI125/1		125	Midi strip fuse	1
205.MIDI200/1		200	Midi strip fuse	1

ⓘ Automotive midi strip fuses in a range of current ratings between 30 and 200A. Sold individually.

C See table information  
 X Not applicable  
 ✓ ISO 8820-3; RoHS

## Mega Fuses



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.100MEGA/1		100	Mega strip fuse	1
205.125MEGA/1		125	Mega strip fuse	1
205.150MEGA/1		150	Mega strip fuse	1
205.175MEGA/1		175	Mega strip fuse	1
205.200MEGA/1		200	Mega strip fuse	1
205.225MEGA/1		225	Mega strip fuse	1
205.250MEGA/1		250	Mega strip fuse	1
205.300MEGA/1		300	Mega strip fuse	1
205.400MEGA/1		400	Mega strip fuse	1
205.500MEGA/1		500	Mega strip fuse	1

ⓘ Heavy-duty automotive mega strip fuses in a range of current ratings between 30 and 200A. Sold individually.

C See table information  
 X Not applicable  
 ✓ ISO 8820-3; RoHS

## Continental Fuses



PACKS OF  
25 OR 100

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.CF005/100		5	Continental automotive fuses	25; 100
205.CF008/100		8	Continental automotive fuses	25; 100
205.CF016/100		16	Continental automotive fuses	25; 100
205.CF025/100		25	Continental automotive fuses	25; 100

ⓘ Packs of 25 or 100 continental fuses for automotive power applications. When ordering, add desired quantity to the suffix of the part number - for example, 205.CF005/25 for a pack of 25.

C See table information  
 X See table sizing  
 ✓ RoHS

## 30mm Glass Fuses



PACK OF  
25 OR  
100

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.GF005/25		5	Glass fuses (30mm)	25
205.GF005/100		5	Glass fuses (30mm)	100
205.GF010/25		10	Glass fuses (30mm)	25
205.GF010/100		10	Glass fuses (30mm)	100
205.GF015/25		15	Glass fuses (30mm)	25
205.GF015/100		15	Glass fuses (30mm)	100
205.GF025/25		35	Glass fuses (30mm)	25
205.GF025/100		35	Glass fuses (30mm)	100

**i** Packs of 30mm long glass fuses for automotive and auto-marine applications. Blow rating is twice the Amp rating shown. Available in packs of 25 or 100.

**C** Natural  
**X** Not applicable  
**✓** RoHS

## 20mm Glass Radio Fuses



PACK OF  
25

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.R001/25		1	Glass fuses (20mm)	25
205.R002/25		2	Glass fuses (20mm)	25
205.R005/25		5	Glass fuses (20mm)	25

**i** Pack of twenty-five 20mm long glass fuses for in-car entertainment and other circuit protection applications. Blow rating is twice the Amp rating shown.

**C** Natural  
**X** Not applicable  
**✓** RoHS

## Strip Link Fuses



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.SL30/1		30	Strip link fuse	1
205.SL40/1		40	Strip link fuse	1
205.SL50/1		50	Strip link fuse	1
205.SL80/1		80	Strip link fuse	1
205.SL100S/1		100	Strip link fuse	1

**i** Strip link fuses for larger circuit protection requirements. Available in a range of current ratings between 30 and 100A. Conform to DIN 7258.

**C** Natural  
**X** Not applicable  
**✓** RoHS



## Japanese Style Cartridge (PAL) Fuses (Female)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.PAL20F/1	Blue	20	PAL fuse (Female type)	1
205.PAL30F/1	Pink	30	PAL fuse (Female type)	1
205.PAL40F/1	Green	40	PAL fuse (Female type)	1
205.PAL50F/1	Red	50	PAL fuse (Female type)	1
205.PAL60F/1	Yellow	60	PAL fuse (Female type)	1
205.PAL80F/1	Black	80	PAL fuse (Female type)	1
205.PAL100F/1	Blue	100	PAL fuse (Female type)	1

**i** Female type PAL fuses. Choose between 20 and 100A current variants. Supplied individually. Part of a larger range of PAL fuses available.

**C** See table information  
**X** Not applicable  
**✓** RoHS

**SUPPLIED INDIVIDUALLY**

## Japanese Style Cartridge (PAL) Fuses (Male)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.PAL30M/1	Pink	30	PAL fuse (Male type)	1
205.PAL40M/1	Green	40	PAL fuse (Male type)	1
205.PAL50M/1	Red	50	PAL fuse (Male type)	1
205.PAL60M/1	Yellow	60	PAL fuse (Male type)	1
205.PAL80M/1	Black	80	PAL fuse (Male type)	1
205.PAL100M/1	Blue	100	PAL fuse (Male type)	1

**i** Male type PAL fuses. Choose between 20 and 100A current variants. Supplied individually. Part of a larger range of PAL fuses available.

**C** See table information  
**X** Not applicable  
**✓** RoHS

**SUPPLIED INDIVIDUALLY**

## Japanese Style Cartridge (PAL) Fuses (Male-48)



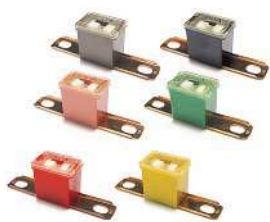
Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.PAL20M48/1	Blue	20	PAL fuse (Male-48 type)	1
205.PAL30M48/1	Pink	30	PAL fuse (Male-48 type)	1
205.PAL40M48/1	Green	40	PAL fuse (Male-48 type)	1
205.PAL50M48/1	Red	50	PAL fuse (Male-48 type)	1
205.PAL60M48/1	Yellow	60	PAL fuse (Male-48 type)	1
205.PAL70M48/1	Brown	70	PAL fuse (Male-48 type)	1
205.PAL80M48/1	Black	80	PAL fuse (Male-48 type)	1
205.PAL100M48/1	Blue	100	PAL fuse (Male-48 type)	1

**i** Male type PAL fuses with 48mm leg span. Choose between 20 and 100A current variants. Supplied individually. Part of a larger range of PAL fuses available.

**C** See table information  
**X** See table sizing  
**✓** RoHS

**SUPPLIED INDIVIDUALLY**

## Japanese Style Cartridge (PAL) Fuses (Male-62)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.PAL20M62/1	Blue	20	PAL fuse (Male-62 type)	1
205.PAL30M62/1	Pink	30	PAL fuse (Male-62 type)	1
205.PAL40M62/1	Green	40	PAL fuse (Male-62 type)	1
205.PAL50M62/1	Red	50	PAL fuse (Male-62 type)	1
205.PAL60M62/1	Yellow	60	PAL fuse (Male-62 type)	1
205.PAL80M62/1	Black	80	PAL fuse (Male-62 type)	1
205.PAL100M62/1	Blue	100	PAL fuse (Male-62 type)	1

**i** Male type PAL fuses with 62mm leg span. Choose between 20 and 100A current variants. Supplied individually. Part of a larger range of PAL fuses available.

**C** See table information  
**X** Not applicable  
**✓** RoHS

SUPPLIED  
INDIVIDUALLY

## Japanese Style Cartridge (PAL) Fuses (Mini Clip Female)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.MPAL20F/1	Brown	25	PAL fuse (Female mini clip type)	1
205.MPAL30F/1	Pink	30	PAL fuse (Female mini clip type)	1

**i** Female mini clip type PAL fuses. Choose between 25 or 30A current variants. Supplied individually. Part of a larger range of PAL fuses available.

**C** See table information  
**X** Not applicable  
**✓** RoHS

SUPPLIED  
INDIVIDUALLY

## Japanese Style Cartridge (PAL) Fuses (Female Clip)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.MPAL45F/1	Red	45	PAL fuse (Female clip type)	1
205.MPAL65F/1	Black	65	PAL fuse (Female clip type)	1
205.MPAL75F/1	Grey	75	PAL fuse (Female clip type)	1

**i** Female clip type PAL fuses. Choose between 45 and 75A current variants. Supplied individually. Part of a larger range of PAL fuses available.

**C** See table information  
**X** Not applicable  
**✓** RoHS

SUPPLIED  
INDIVIDUALLY

Japanese Style Cartridge (PAL) Fuses (Female ‘J’ Case)



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.MPAL20F14/1		20	PAL fuse (Female J case type)	1
205.MPAL30F14/1		30	PAL fuse (Female J case type)	1
205.MPAL40F14/1		40	PAL fuse (Female J case type)	1
205.MPAL50F14/1		50	PAL fuse (Female J case type)	1
205.MPAL60F14/1		60	PAL fuse (Female J case type)	1
205.MPAL70F14/1		70	PAL fuse (Female J case type)	1
205.MPAL80F14/1		80	PAL fuse (Female J case type)	1

- Female type PAL fuses with ‘J’ case fittings. Choose between 20 and 80A current variants. Supplied individually. Part of a larger range of PAL fuses available.
- See table information
- Not applicable
- RoHS

Japanese Style Cartridge (PAL) Fuses (Female ‘JLP’ Case)



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.JLP20F		20	PAL fuse (Female JLP case type)	1
205.JLP25F		25	PAL fuse (Female JLP case type)	1
205.JLP30F		30	PAL fuse (Female JLP case type)	1
205.JLP40F		40	PAL fuse (Female JLP case type)	1
205.JLP50F		50	PAL fuse (Female JLP case type)	1
205.JLP60F		60	PAL fuse (Female JLP case type)	1

- Female type PAL fuses with ‘JLP’ case fittings. Choose between 20 and 60A current variants. Supplied individually. Part of a larger range of PAL fuses available.
- See table information
- Not applicable
- RoHS

Japanese Style Cartridge (PAL) Fuses (Female Mini)



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.MPAL30F18/1		30	PAL fuse (Female mini type)	1
205.MPAL40F18/1		40	PAL fuse (Female mini type)	1

- Mini female type PAL fuses. Choose between 30 or 40A current variants. Supplied individually. Part of a larger range of PAL fuses available.
- See table information
- See table sizing
- RoHS

## Domestic Fuses



PACK OF  
25

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.M003/25		3	Domestic mains fuses	25
205.M005/25		5	Domestic mains fuses	25
205.M013/25		13	Domestic mains fuses	25

**i** Ceramic domestic mains-voltage fuses. Supplied in packs of 25 and available in three current ratings.

**C** See table information

**X** Not applicable

**✓** BS; ASA; CE

## Carling CLB Series Push-to-reset Thermal Circuit Breakers



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
274.CLB005		5	CLB thermal circuit breaker	1
274.CLB010		10	CLB thermal circuit breaker	1
274.CLB015		15	CLB thermal circuit breaker	1
274.CLB020		20	CLB thermal circuit breaker	1
274.CLB025		25	CLB thermal circuit breaker	1
274.CLB030		30	CLB thermal circuit breaker	1
274.CLB040		40	CLB thermal circuit breaker	1

**i** Standard function push-to-reset thermal circuit breaker from Carling Technologies. Available in current ratings from 5 to 40A up to 250VAC.

**C** See table information

**X** 43mm (h) x 35mm (w) x 15mm (d)

**✓** ISO 8846; UL 1500; CE; RoHS

## Carling CLBA Series Automatic Reset Thermal Circuit Breakers



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
274.CLBA05		5	CLBA thermal circuit breaker	1
274.CLBA10		10	CLBA thermal circuit breaker	1
274.CLBA15		15	CLBA thermal circuit breaker	1
274.CLBA20		20	CLBA thermal circuit breaker	1
274.CLBA25		25	CLBA thermal circuit breaker	1
274.CLBA30		30	CLBA thermal circuit breaker	1
274.CLBA40		40	CLBA thermal circuit breaker	1

**i** Automatic reset thermal circuit breaker from Carling Technologies. Features automatic cycling and resetting with the same performance as its more traditional counterparts. Available in current ratings from 5-40A up to 250VAC.

**C** See table information

**X** 43mm (h) x 35mm (w) x 15mm (d)

**✓** ISO 8846; UL 1500; CE; RoHS



## E-T-A 1610 (SAE Type III) Thermal Circuit Breakers



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.1610/6A	Green	6	ETA thermal circuit breaker	1
205.1610/8A	Yellow	8	ETA thermal circuit breaker	1
205.1610/10A	Red	10	ETA thermal circuit breaker	1
205.1610/15A	Blue	15	ETA thermal circuit breaker	1
205.1610/20A	Yellow	20	ETA thermal circuit breaker	1
205.1610/30A	Green	30	ETA thermal circuit breaker	1

**i** Standard function push-to-reset blade-type thermal circuit breaker from E-T-A. Available in current ratings from 6 to 30A up to 32VDC.

**C** See table information  
**X** 30mm (h) x 20mm (w) x 6mm (d)  
**✓** SAE; ISO 8846; UL 1500; CE; RoHS

## Standard Fuse Diodes



SUPPLIED  
INDIVIDUALLY

Part number	Type			Item description	Quantity supplied
	Colour	Voltage	Amp rating		
205.D1	Black	1000	1	Standard fuse diode	1
205.D2	Black	400	2	Standard fuse diode	1
205.D3	Black	400	3	Standard fuse diode	1

**i** Standard fuse sized diodes with tin plated copper blades. Made from thermoplastic (PA), heat-resistant housing.

**C** See table information  
**X** Not applicable  
**✓** ISO 8846; UL 1500; CE; RoHS

## 'Add a Circuit' Fuse Holders



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.082	Red	10	Low-profile Mini blade fuse holder	1
220.076	Red	10	Standard-profile Mini blade fuse holder	1
220.075	Red	10	Standard blade fuse holder	1

**i** Our range of 'Add a Circuit' fuse holders for mini and standard blade fuses allows you to introduce a new protected circuit without the need for splicing. 100mm length of 1.3mm<sup>2</sup> cable included.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

## In-Line Mini Blade Fuse Holder with Cap



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.051		30	In-line Mini blade fuse holder	1

SUPPLIED INDIVIDUALLY

<b>i</b>	Mini blade fuse holder with splash proof cap (IP54 protection). Length of 3.3mm <sup>2</sup> cable included.	<b>C</b>	See table information
		<b>X</b>	Not applicable
		<b>✓</b>	UL PA66; RoHS

## In-Line Blade Fuse Holders with Cap



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.057		10	In-line blade fuse holder (1.5mm <sup>2</sup> cable)	1
220.057A		20	In-line blade fuse holder (2.5mm <sup>2</sup> cable)	1

SUPPLIED INDIVIDUALLY

<b>i</b>	Standard blade fuse holder with splash proof cap (IP56 protection). Length of cable included, see table for details.	<b>C</b>	See table information
		<b>X</b>	Not applicable
		<b>✓</b>	UL PA66; RoHS

## In-Line Blade Fuse Holder



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.061/10		30	In-line blade fuse holder (3mm <sup>2</sup> cable)	10

PACK OF 10

<b>i</b>	Standard blade fuse holder. Length of 3mm <sup>2</sup> cable included.	<b>C</b>	See table information
		<b>X</b>	Not applicable
		<b>✓</b>	UL PA66; RoHS

## In-Line Maxi Blade Fuse Holder with Cap



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.063A		80	In-line Maxi blade fuse holder	1

**i** Maxi blade fuse holder with splash proof cap (IP54 protection). Length of 14.0mm<sup>2</sup> cable included.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

## In-Line 32mm Glass Fuse Holder



PACK OF  
5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.066/5		25	In-line 32mm Glass fuse holder	5

**i** In-line fuse holder for 30mm glass fuses. Made from thermoplastic (PA), heat-resistant housing. 25 amp rating.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

## In-Line 32mm Glass Waterproof Fuse Holder



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.067D		10	In-line 32mm Glass fuse holder	1

**i** In-line fuse holder for 30mm glass fuses. IP66 protected.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

## Stackable Standard Blade Fuse Holder



PACK OF  
5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.054/5		-	Stackable Standard blade fuse holder	5

**i** Stackable standard blade fuse holder with in-line 6.3mm blade connectors.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

## Standard Blade Fuse Holder with Cover



PACK OF  
5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.056/5		-	Standard blade fuse holder with cap	5
220.074/5		-	Mounting plate	5

**i** Standard blade fuse holder with cover. Features enclosed 6.3mm 'spade' connectors. Requires mounting plate, supplied separately (220.074/5).

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

## In-Line Standard Blade Fuse Holder



PACK OF  
5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.058/5		30	Standard blade fuse holder	5

**i** Standard blade fuse holder. Features 6.3mm 'spade' connectors at each end.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS



## In-Line Locking Blade Fuse Holder



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.060/10		-	Standard blade fuse holder with cap	10
220.074/5		-	Mounting plate	5

**i** Standard blade fuse holder with locking tabs. Features inline 6.3mm 'spade' connectors. Requires mounting plate, supplied separately (220.074/5).

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

PACK  
OF 5 OR  
10

## Panel Mount Fuse Holder



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.062/5		-	Panel-mount Standard blade fuse holder	5

**i** Standard blade fuse holder for panel mount applications. Configured with 6.3mm vertical terminals and requires panel cut-out of 22x11.3mm.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

PACK OF  
5

## Maxi Blade Fuse Holder Kit



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.063		-	Maxi blade fuse holder kit	1

**i** Complete kit for a maxi blade fuse consisting of holder with cover, fixing plate, terminals and secondary lock. Features 8mm terminals. Multiples can be clipped together to make a fuse block.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

SUPPLIED  
INDIVIDUALLY

## In-Line Continental Fuse Holder



PACK OF  
5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.065/5		20	In-line Continental fuse holder	5

**i** In-line continental fuse holder. Accepts fuses up to a maximum current rating of 20 Amps. Maximum cable size is 3mm<sup>2</sup>.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

## Quick Fit Standard Blade Fuse Holder



PACK OF  
5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.078/5		20	Quick-fit Standard blade fuse holder	5

**i** Economic, easy installation with the Quick-fit fuse holder for standard blade fuses. No special tools required to fit thanks to the self-stripping connectors contained within. Accepts cable between 0.75 - 1.5mm<sup>2</sup>.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

## Splash Proof Mini Blade Fuse Holder Kit



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.080		-	Mini blade fuse holder kit	1

**i** Complete kit for a splash proof mini blade fuse holder. Contains fuse holder, cap and terminals with plugs. Rated protection to IP56.

**C** See table information  
**X** Not applicable  
**✓** UL PA66; RoHS

4-Position Stackable Mini Fuse Holder



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.079		10	Stackable Mini blade fuse holder	1

<b>i</b>	Stackable fuse holder for mini blade fuses. Accepts four fuses within one holder. Can be stacked together to make a fuse block. Features mounting tab for easy installation. Supplied with top cover and terminals.	<b>C</b>	See table information
		<b>X</b>	Not applicable
		<b>✓</b>	UL 94; RoHS

In-Line Midi/Strip Link Fuse Holders



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.069		-	In-line Midi/Strip link fuse holder	1
220.069A		-	Box Midi/Strip link fuse holder with cover	1

<b>i</b>	In-line fuse holder for either Midi or Strip link fuses. Fitted with M5 ring terminal studs. Choose from model with or without attached top cover as required. Covered version can be stacked to create fuse block.	<b>C</b>	See table information
		<b>X</b>	Not applicable
		<b>✓</b>	UL PA66; RoHS

In-Line Mega Fuse Holders



SUPPLIED  
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.050		-	In-line Mega fuse holder	1
220.049		-	Box Mega fuse holder with cover	1

<b>i</b>	In-line fuse holder for Mega fuses. Fitted with M8 ring terminal studs. Choose from model with or without attached top cover as required. Covered version can be stacked to create fuse block (allows cable diameters up to 120mm²).	<b>C</b>	See table information
		<b>X</b>	Not applicable
		<b>✓</b>	UL PA66; RoHS

## Continental Fuse Boxes



Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.081		4-way	Continental fuse box	1
290.082		6-way	Continental fuse box	1

**i** Continental fuse boxes with capacity for 4 or 6 fuses as required. Supplied with clear top cover and integral mounting plate.

**C** See table information  
**X** Not applicable  
**✓** UL 94; RoHS

SUPPLIED  
INDIVIDUALLY

## Standard Blade Fuse Boxes (Raised Mount)



Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.085		4-way	Standard blade fuse box	1
290.086		6-way	Standard blade fuse box	1

**i** Standard blade fuse boxes with capacity for 4 or 6 fuses as required. Supplied with clear top cover and integral mounting plate. Fitted with raised mounting.

**C** See table information  
**X** Not applicable  
**✓** UL 94; RoHS

SUPPLIED  
INDIVIDUALLY

## Standard Blade Fuse Boxes (Surface Mount)



Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.088		4-way	Standard blade fuse box	1
290.089		6-way	Standard blade fuse box	1
290.090		8-way	Standard blade fuse box	1

**i** Standard blade fuse boxes with capacity for 4, 6 or 8 fuses as required. Supplied with clear top cover and integral mounting plate. Fitted with surface mounting.

**C** See table information  
**X** Not applicable  
**✓** UL 94; RoHS

SUPPLIED  
INDIVIDUALLY

## Standard Blade Fuse Boxes (Panel Mount)



Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.087		8-way	Standard blade fuse box	1

SUPPLIED INDIVIDUALLY

① Standard blade fuse box with capacity for 8 fuses. Supplied with clear top cover and integral mounting plate for panel mounting.

C See table information  
 X Not applicable  
 ✓ UL 94; RoHS

## Standard Blade Fuse Box with Common Busbar &amp; LED Indicator



Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.132		4-way	Standard blade fuse box with LED indicator	1
290.133		6-way	Standard blade fuse box with LED indicator	1
290.134		10-way	Standard blade fuse box with LED indicator	1

SUPPLIED INDIVIDUALLY

① Standard blade fuse box with capacity for 4, 6 or 10 fuses. Supplied with clear top cover and integral mounting plate. Fitted with LEDs to indicate which circuit fuse has failed. 30A max per circuit, with a maximum current of 100A.

C See table information  
 X Not applicable  
 ✓ UL 94; RoHS

## Standard Blade Fuse Box with Common Busbar &amp; LED Indicator (Waterproof)



Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.135		10-way	Standard blade fuse box with LED indicator	1

SUPPLIED INDIVIDUALLY

① Waterproof standard blade fuse box with capacity for 10 fuses. Supplied with clear top cover and integral mounting plate. Fitted with LEDs to indicate which circuit fuse has failed. 30A max per circuit, with a maximum current of 100A.

C See table information  
 X Not applicable  
 ✓ UL 94; RoHS

## Combi Fuse Holder for Mega &amp; Midi Fuses



Part number	Type		Item description	Quantity supplied
	Colour	Size		
220.077		-	Combi fuse holder	1

SUPPLIED  
INDIVIDUALLY

**i** Combination fuse holder for Mega & Midi fuses. Fitted with M5 threaded terminals to secure 4x Midi fuses, and M8 terminals to secure 1x Mega fuse. Includes heavy-duty copper busbars and cover.

**C** See table information  
**X** Not applicable  
**✓** UL 94; RoHS

## 12-way Standard Blade Fuse Box



Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.130		12-way	Standard blade fuse box	1

SUPPLIED  
INDIVIDUALLY

**i** Standard blade fuse box for up to 12 fuses. Fitted with two positive and one negative circuit. Positive circuit A and B consist of one common bus and 6 blade fuse holders each. Negative circuit consists of common bus and 12-pole connector block.

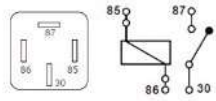
**C** See table information  
**X** 57mm (h) x 94mm (w) x 164mm (l)  
**✓** UL 94; RoHS






Mini ‘Make or Break’ Relay



SUPPLIED INDIVIDUALLY



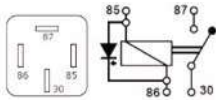
Brand/make	A	V	Part number
 Dun-Bri Group	30A	12v	255.100
 Dun-Bri Group	40A	12v	255.121
 Dun-Bri Group	20A	24v	255.101





 Fitted with 4x 6.3mm terminals.

Mini ‘Make or Break’ Relay with Diode



SUPPLIED INDIVIDUALLY



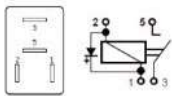
Brand/make	A	V	Part number
 Dun-Bri Group	30A	12v	255.100D
 Dun-Bri Group	40A	12v	255.128
 Dun-Bri Group	20A	24v	255.101D
 Dun-Bri Group	30A	24v	255.129



 Fitted with 4x 6.3mm terminals.


Micro ‘Make or Break’ Relay with Diode



SUPPLIED INDIVIDUALLY



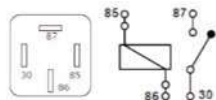
Brand/make	A	V	Part number
 Dun-Bri Group	25A	12v	255.100MD
 Dun-Bri Group	15A	24v	255.101MD



 Fitted with 2x 6.3mm and 2x 4.8mm terminals.

Mini ‘Make or Break’ Relay with Type ‘A’ Termination



SUPPLIED INDIVIDUALLY



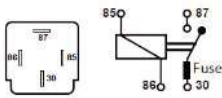
Brand/make	A	V	Part number
 Dun-Bri Group	30A	12v	255.106
 Dun-Bri Group	20A	24v	255.107



 Fitted with 4x 6.3mm terminals.

Mini ‘Make or Break’ Relay with Fuse



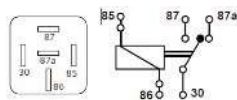
SUPPLIED INDIVIDUALLY






Brand/make	A	V	Part number
 Dun-Bri Group	20A	12v	255.102W
 Dun-Bri Group	15A	24v	255.103

 Fitted with 4x 6.3mm terminals and fuse as shown in table.

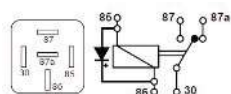
## Mini Changeover Relay



SUPPLIED  
INDIVIDUALLY


Brand/make	A	V	Part number
 Dun-Bri Group	30A/20A	12v	255.109
 Dun-Bri Group	40A/30A	12v	255.108
 Dun-Bri Group	20A/10A	24v	255.110

 Fitted with 5x 6.3mm terminals.

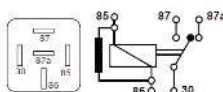
## Mini Changeover Relay with Diode



SUPPLIED  
INDIVIDUALLY


Brand/make	A	V	Part number
 Dun-Bri Group	40A/30A	12v	255.144
 Dun-Bri Group	20A/10A	24v	255.145

 Fitted with 5x 6.3mm terminals.

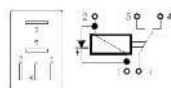
## Mini Changeover Relay with Resistor



SUPPLIED  
INDIVIDUALLY

Brand/make	A	V	Part number
 Dun-Bri Group	15A/25A	12v	255.109R
 Dun-Bri Group	5A/10A	24v	255.110R

 Fitted with 5x 6.3mm terminals.

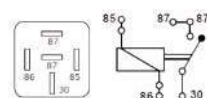
## Micro Changeover Relay with Diode



SUPPLIED  
INDIVIDUALLY


Brand/make	A	V	Part number
 Dun-Bri Group	30A	12v	255.109MD
 Dun-Bri Group	20A	24v	255.110MD

 Fitted with 2x 6.3mm and 3x 4.8mm terminals.

## Mini Twin 'Make or Break' Relay

SUPPLIED  
INDIVIDUALLY

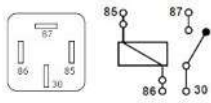
Brand/make	A	V	Part number
 Dun-Bri Group	30A	12v	255.111W
 Dun-Bri Group	20A	24v	255.112




 Fitted with 5x 6.3mm terminals.

Mini Heavy Duty ‘Make or Break’ Relay



SUPPLIED INDIVIDUALLY



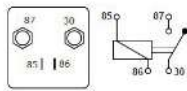
Brand/make	A	V	Part number
 Dun-Bri Group	70A	12v	255.104
 Dun-Bri Group	40A	24v	255.105
 Dun-Bri Group	70A	24v	255.150



 Fitted with 2x 6.3mm terminals and 2x 9.5mm terminals.


Heavy Duty ‘Make or Break’ Relay with Studs



SUPPLIED INDIVIDUALLY



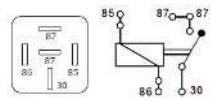
Brand/make	A	V	Part number
 Dun-Bri Group	200A	12v	255.200/12V
 Dun-Bri Group	100A	24v	255.100/24V



 Fitted with 2x 6.3mm terminals and 2x M6 studs.


Heavy Duty ‘Make or Break’ Relay with Studs



SUPPLIED INDIVIDUALLY



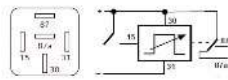
Brand/make	A	V	Part number
 Dun-Bri Group	70A/40A	12v	255.116
 Dun-Bri Group	40A/30A	24v	255.147


 Fitted with 2x 6.3mm and 3x 9.5mm terminals.

Dual Function Timer Device



SUPPLIED INDIVIDUALLY



Brand/make	A	V	Part number
 Dun-Bri Group	10A	12v	255.165

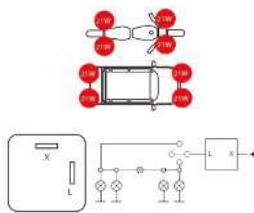
**Timer options**  
0 - 0.5... 10 second delay off  
1 - 5... 60 second delay off  
2 - 0.5... 10 minute delay off  
3 - 5... 60 minute delay off  
4 - 0.5... 6 hour delay off  
5 - 0.5... 6 hour delay on  
6 - 5... 60 minute delay on  
7 - 0.5... 10 minute delay on  
8 - 5... 60 second delay on  
9 - 0.5... 10 second delay on


 Electronic device that operates in the same way as a timer relay but the delay option can be chosen. Choose from Off or On Delay functions, or exact time delays.


Electronic Hazard/Flasher Unit (2-pin)



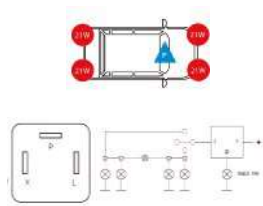
SUPPLIED INDIVIDUALLY



Brand/make	Type	V	Part number
 Dun-Bri Group	2-pin	12v	256.001

 Electronic replacement for all 12v 2-pin thermal flashers. No bulb failure. Max. 4 x 21 + 5w.

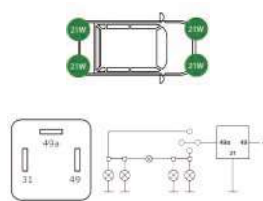
## Electronic Hazard/Flasher Unit (3-pin)





Brand/make	Type	V	Part number
 Dun-Bri Group	3-pin	12v	256.002

 Electronic replacement for all 12v 3-pin thermal flashers. Max. 2/4 x 21 + 5w.

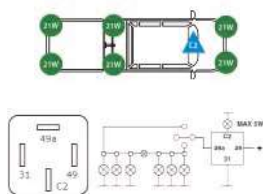
## Electronic Hazard/Flasher Unit with Bulb Failure (3-pin)






Brand/make	Type	V	Part number
 Dun-Bri Group	3-pin	12v	256.003
 Dun-Bri Group	3-pin	24v	256.008

 Electronic replacement for all 12v or 24v 3-pin thermal flashers. Bulb failure warning. Max. 2/4 x 21w. Negative earth only.

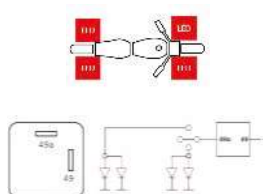
## Electronic Hazard/Flasher Unit with Bulb Failure (4-pin)





Brand/make	Type	V	Part number
 Dun-Bri Group	4-pin	12v	256.005
 Dun-Bri Group	4-pin	24v	256.009

 Electronic replacement for all 12v or 24v 4-pin thermal flashers. Bulb failure warning. Max. 1/6 x 21w. Negative earth only.

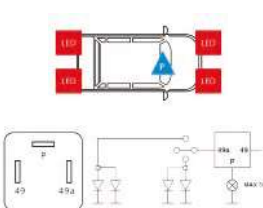
## LED Electronic Hazard/Flasher Unit (2-pin)




Brand/make	Type	V	Part number
 Dun-Bri Group	2-pin	12v	256.013

 Electronic replacement for all 12v 2-pin thermal flashers to eliminate fast blinking of directional indicators. Operates at low wattage (0-30w).

## LED Electronic Hazard/Flasher Unit (3-pin)




Brand/make	Type	V	Part number
 Dun-Bri Group	3-pin	12v	256.014

 Electronic replacement for all 12v 3-pin thermal flashers to eliminate fast blinking of directional indicators. Operates at low wattage (0-30w).

Bulkhead Socket Relay/Flasher Holder



SUPPLIED INDIVIDUALLY


Brand/make	Type	V	Part number
 Dun-Bri Group	-	-	255.130


 Accepts up to 4x 2.8mm and 5x 6.3mm terminals. Can be gang mounted.

Bulkhead Socket Relay/Flasher Holder



SUPPLIED INDIVIDUALLY


Brand/make	Type	V	Part number
 Dun-Bri Group	-	-	255.130T


 Accepts up to 4x 2.8mm and 5x 6.3mm terminals. Can be gang mounted. Supplied with locking terminals.

Bulkhead Socket Micro Relay Holder



SUPPLIED INDIVIDUALLY


Brand/make	Type	V	Part number
 Dun-Bri Group	-	-	255.130AT


 Accepts up to 2x 2.8mm, 3x 4.8mm and 2x 6.3mm terminals. Can be gang mounted. Supplied with locking terminals.

Bulkhead Socket Heavy Duty Relay/Flasher Holder



SUPPLIED INDIVIDUALLY

Brand/make	Type	V	Part number
 Dun-Bri Group	-	-	255.131

 Accepts up to 4x 2.8mm, 3x 6.3mm and 2x 9.5mm terminals. Can be gang mounted. Supplied with locking terminals.

## 'Make or Break' Solenoids



Part number	Type		Item description	Quantity supplied
	Voltage	Max. Amps		
620.401	12v	80A	Make or break solenoid	1
620.402	24v	50A	Make or break solenoid	1

**i** Solenoid with isolated return. Rated as shown in order table intermittently. Frequently used in tail-lifts.

**C** See table information  
**X** Not applicable  
**✓** CE

SUPPLIED  
INDIVIDUALLY

## Heavy Duty 'Make or Break' Solenoids



Part number	Type		Item description	Quantity supplied
	Voltage	Max. Amps		
620.403	12v	150A	Make or break solenoid	1
620.404	24v	100A	Make or break solenoid	1

**i** Solenoid with isolated return. Rated as shown in order table intermittently. Please note that this unit is not waterproof.

**C** See table information  
**X** Not applicable  
**✓** CE

SUPPLIED  
INDIVIDUALLY

## Changeover/Reversing Solenoids

































Part number	Type		Item description	Quantity supplied
	Voltage	Max. Amps		
620.405	12v	80A	Changeover solenoid	1
620.406	24v	50A	Changeover solenoid	1

**i** Changeover type solenoid with isolated return. Rated as shown in order table intermittently. Please note that this unit is not waterproof.

**C** See table information  
**X** Not applicable  
**✓** CE

SUPPLIED  
INDIVIDUALLY



 <p><b>Britax 3540.00</b> 8-way Junction Box</p> <p>12-24v 305.354000</p>		 <p><b>Britax E05.00</b> 10-way Junction Box</p> <p>12-24v 305.E0500001</p>		 <p><b>Truck-lite M108</b> 8-way Junction Box</p> <p>12-24v 290.091</p>	
 <p><b>Truck-lite 111/01/00</b> Junction Box</p> <p>12-24v 290.093A</p>	 <p>WITHOUT TERMINAL BLOCK</p>	 <p><b>Truck-lite 111/01/01</b> 8-way Junction Box</p> <p>12-24v 290.093</p>		 <p><b>Truck-lite 111/07/01</b> 8-way Junction Box</p> <p>12-24v 290.093DH</p>	 <p>DOUBLE HEIGHT</p>
 <p><b>Truck-lite 111/01/02</b> 2x8-way Junction Box</p> <p>12-24v 290.094</p>		 <p><b>Truck-lite 111/07/02</b> 2x8-way Junction Box</p> <p>12-24v 290.094DH</p>	 <p>DOUBLE HEIGHT</p>	 <p><b>Truck-lite 111/01/03</b> 14x4-way Junction Box</p> <p>12-24v 290.095</p>	
 <p><b>Truck-lite 111/07/03</b> 14x4-way Junction Box</p> <p>12-24v 290.095DH</p>	 <p>DOUBLE HEIGHT</p>	 <p><b>Truck-lite 111/07/00</b> Junction Box</p> <p>12-24v 290.097</p>	 <p>WITHOUT TERMINAL BLOCK</p>	 <p><b>Truck-lite 118/01/00</b> 7-way Junction Box</p> <p>12-24v 290.099</p>	
 <p><b>Truck-lite 120/01/02</b> 8-way Junction Box</p> <p>12-24v 290.102</p>		 <p><b>Truck-lite 120/07/02</b> 16-way Junction Box</p> <p>12-24v 290.103</p>	 <p>DOUBLE HEIGHT</p>	 <p><b>Truck-lite 124/01/02</b> 21-way Junction Box</p> <p>12-24v 290.106</p>	 <p>TRIPLE HEIGHT</p>



**Truck-lite 820/02/04**  
Junction Box

12-24v 360.8200204



**Truck-lite 820/03/04**  
Junction Box

12-24v 360.8200304

TRIPLE  
S/T/I  
PROVISION