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01698	20 x Mini Fuse / Diodes / Breakers, or ISO280 Relays (10 x Ultra Micro, 6 x Micro) or combination of all.	14

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Product Outline.

The MTA modular fuse & relay power distribution unit is perfect for adding electrical circuits to cars, buses, trucks etc.

There are many different modules available to suit components such as fuses, relays, circuit breakers & diodes. Each module accommodates a specific mix of components.

This picture shows a 5 module unit assembled with a cover. Modules simply clip into the mounting frame.



How to use the system.

Step 1. Order the modules that will accommodate the components you require ie. fuses, relays & circuit breakers. Modules can be ordered with terminals as a kit, or terminals can be ordered separately to suit a variety of cable gauges.

Step 2. Order the mounting bracket/frame to suit the quantity of modules you've chosen. Brackets accommodate 1 to 2 modules. Frames accommodate 4 or 5 modules. Modules simply snap-lock into the brackets/frame. Order an optional cover to suit the bracket/frame you are using.

Step 3. Order the components ie. fuses, relays, circuit breakers that you wish to use in the modules, plus any spares.

Step 4. Crimp the terminals to your cables, then simply clip the terminals into the modules from below.

Step 5. Fix the assembled unit to a panel using screws or bolts.

Step 6. Insert the fuses, relays etc. into the modules.

Looking for Weather-Proof Sealed Power Distribution Units?

We offer a large range of sealed power distribution units rated to IP66, IP67 and IP69K. You can find them on our website

01460 MODULE

20 x Mini Fuses

- Space for 6 spare Mini fuses.
- No internal bussing, each terminal is wired separately.
- Kits include loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses not included.



Mini Fuse



Part Number	Description	Terminals Included
01460K1	Module & Terminal Kit	40 x 08332 (Mini Fuse)
01460K	Module & Terminal Kit	40 x 08331 (Mini Fuse)
01460	Module Only	None

Module includes secondary locks (TPA).

FUSE TERMINALS

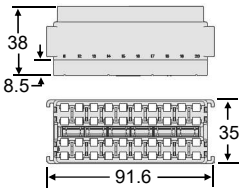
Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm²	Standard (BK/RL)	Mini F280
08331	Mini fuse / Diode	2.8mm	1 - 2mm²	Standard (BK/RL)	Mini F280
08332	Mini fuse / Diode	2.8mm	2.5 - 4mm²	Standard (BK/RL)	Mini F280

FUSE TERMINALS (BUSSED)

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08336	Mini fuse / Diode	2.8mm	2.5 - 4mm²	Bus-Bar (RL)	Mini F280 Bus Bar

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M = Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

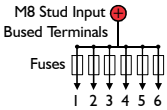
01470 MODULE

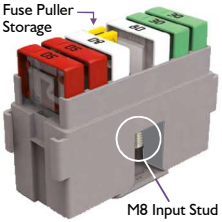
6 x Maxi Fuses

- Space for optional fuse puller (P/N: 00358).
- Internal bussing, one common power feed cable (refer notes).
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses not included.



Maxi Fuse





Part Number	Description	Terminals Included
01470K	Module & Terminal Kit	6 x 07660 (Maxi Fuse).
01470	Module Only	None

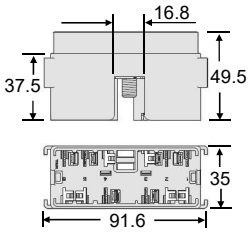
Module includes secondary locks (TPA).

FUSE TERMINALS

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
07650	Maxi fuse	8mm	1.5 - 2.5mm²	Spring Clip (BK/RL)	Maxi F800
07660	Maxi fuse	8mm	4 - 6mm²	Spring Clip (BK/RL)	Maxi F800
07670	Maxi fuse	8mm	8 - 10mm²	Spring Clip (BK/RL)	Maxi F800
07671	Maxi fuse	8mm	16mm²	Spring Clip (BK/RL)	Maxi F800

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M= Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

Notes for Internal Bussing:
Module Current Rating: 100A continuous max.
Fully populated module (6 x Maxi Fuses 30A) with current load on each Maxi Fuse according to F800 derating curve, 4mm² cable fitted with ambient air temperature of 85°C.

01600 MODULE

6 x Auto Fuses
3 x Maxi Fuses


Auto Fuse

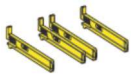

Maxi Fuse



- No internal bussing, each terminal is wired separately.
- Kits include loose terminals.
- Other terminal sizes can be ordered separately.
- Secondary terminal locks (TPAs) can be ordered separately.
- Fuses not included.

Part Number	Description	Terminals Included
01600K1	Module & Terminal Kit	12 x 07930 (Auto Fuse), 6 x 07660 (Maxi Fuse).
01600K	Module & Terminal Kit	12 x 07920 (Auto Fuse), 6 x 07660 (Maxi Fuse).
01600	Module Only	None
01601	Secondary Terminal Lock (TPA)	None
01602	Secondary Terminal Lock (TPA)	None

Notes: Each module can fit 4 x 01601 and 1 x 01602 secondary locks (TPAs) which are not included and can be ordered separately All terminals will lock into the module body, however a secondary lock will ensure terminal can't dislodge under force or vibration.


Secondary locks (TPA) optional.

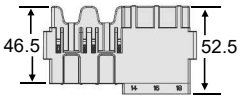
FUSE TERMINALS

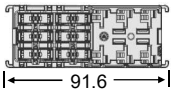
Part Number	Suits	Fuse Term.	Wire Size	Description	Series
07501	Auto fuse	5.2mm	6.3mm QC	Standard (BK)	UNI F630
07900	Auto fuse	5.2mm	0.5 - 1.5mm²	Standard (BK/RL)	UNI F630
07902	Auto fuse	5.2mm	2 - 3mm²	Standard (RL)	UNI F630
07901	Auto fuse	5.2mm	4 - 6mm²	Standard (BK/RL)	UNI F630
07920	Auto fuse	5.2mm	0.5 - 1.5mm²	Spring Clip (BK/RL)	UNI F630 with clip
07930	Auto fuse	5.2mm	2 - 3mm²	Spring Clip (BK/RL)	UNI F630 with clip
07940	Auto fuse	5.2mm	4 - 6mm²	Spring Clip (BK/RL)	UNI F630 with clip
07910	Auto fuse	5.2mm	0.5 - 1.5mm²	Bus-Bar (RL)	UNI F630 Bus Bar
07912	Auto fuse	5.2mm	2 - 3mm²	Bus-Bar (RL)	UNI F630 Bus Bar
07911	Auto fuse	5.2mm	4 - 6mm²	Bus-Bar (RL)	UNI F630 Bus Bar
07932	Auto fuse	5.2mm	2 - 3mm²	Bus-Bar Clip (RL)	UNI F630 Bus Bar with clip
07942	Auto fuse	5.2mm	4 - 6mm²	Bus-Bar Clip (RL)	UNI F630 Bus Bar with clip

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
07650	Maxi fuse	8mm	1.5 - 2.5mm²	Spring Clip (BK/RL)	Maxi F800
07660	Maxi fuse	8mm	4 - 6mm²	Spring Clip (BK/RL)	Maxi F800
07670	Maxi fuse	8mm	8 - 10mm²	Spring Clip (BK/RL)	Maxi F800
07671	Maxi fuse	8mm	16mm²	Spring Clip (BK/RL)	Maxi F800

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M = Male, F = Female

MODULE DIMENSIONS





Dimensions are in MM

01690 MODULE

4 x Mini Fuses
6 x JCase Fuses (Standard or Low Profile)

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses not included.


Mini Fuse


Low Profile Jcase Fuse


Jcase Fuse



Module includes secondary lock (TPA).

Part Number	Description	Terminals Included
01690K	Module & Terminal Kit	5 x 08331, 5 x 08332 (Mini Fuse), 10 x 07992, 4 x 07993 (JCase)
01690	Module Only	None

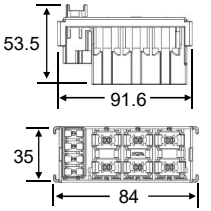
FUSE TERMINALS

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm²	Standard (BK/RL)	Mini F280
08331	Mini fuse / Diode	2.8mm	1 - 2mm²	Standard (BK/RL)	Mini F280
08332	Mini fuse / Diode	2.8mm	2.5 - 4mm²	Standard (BK/RL)	Mini F280

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
07990	JCase fuse	6.3mm	1.5 - 2mm²	Standard (BK/RL)	M630
07991	JCase fuse	6.3mm	2.5 - 4mm²	Standard (BK/RL)	M630
07992	JCase fuse	6.3mm	6 - 8mm²	Standard (BK/RL)	M630
07993	JCase fuse	6.3mm	10mm²	Standard (BK/RL)	M630

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M= Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

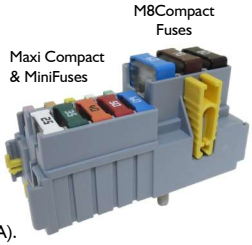
01697 MODULE

5 x Mini Fuses
5 x Maxi Compact Fuses
3 x M8 Compact Blade Fuses


Mini Fuse


Maxi Compact Fuse


M8 Compact Blade Fuse



- Space for optional fuse puller (P/N: 00358).
- Internal bussing, one common power feed cable (refer notes).
- Terminal sizes can be ordered separately.
- Fuses & Fuse Puller not included.

Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01697K	Module & Terminal Kit	5 x 08331 (Mini), 5 x 08502 (Maxi Compact), 5 x 07621 (M8 Compact)
01697	Module Only	None

FUSE TERMINALS

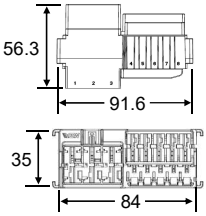
Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm²	Standard (BK/RL)	Mini F280
08331	Mini fuse / Diode	2.8mm	1 - 2mm²	Standard (BK/RL)	Mini F280
08332	Mini fuse / Diode	2.8mm	2.5 - 4mm²	Standard (BK/RL)	Mini F280

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08500	Maxi Compact fuse	6.3mm	0.35 - 0.5mm²	Standard (BK/RL)	F630E
08501	Maxi Compact fuse	6.3mm	0.75 - 1.5mm²	Standard (BK/RL)	F630E
08502	Maxi Compact fuse	6.3mm	2 - 3mm²	Standard (BK/RL)	F630E
08503	Maxi Compact fuse	6.3mm	4 - 6mm²	Standard (BK/RL)	F630E

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
07620	M8 Compact Fuse	8mm	1.5 - 2.5mm²	Spring Clip (BK/RL)	Maxi F800 with clip
07621	M8 Compact Fuse	8mm	4 - 6mm²	Spring Clip (BK/RL)	Maxi F800 with clip
07622	M8 Compact Fuse	8mm	8 - 10mm²	Spring Clip (BK/RL)	Maxi F800 with clip

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M = Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

Notes for Internal Bussing:
Current ratings below based on fully populated module.

Component	Output Wire Size	Nominal Fuse Current	Max Current Derated @ 85°C
Mini fuse	4 mm²	30A	5A / each
Maxi Compact fuse	6 mm²	60A	11A / each
M8 Compact fuse	10 mm²	80A	13A / each
M5 Input terminal	20 mm²	-	150A / each

01484 MODULE

6 x ISO Micro Relays (5 pin)

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Relays not included.



Micro Relay

NEW



Module includes secondary lock (TPA).

Part Number	Description	Terminals Included
01484K	Module & Terminal Kit	18 x 08401 (4.8mm), 12 x 08503 (6.3mm).
01484	Module Only	None

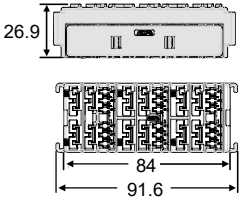
RELAY TERMINALS

Part Number	Suits Relay	Relay Terminal	Wire Size	Description	Series
08402	Micro	4.8mm	0.35 to 0.5mm²	Standard (BK/RL)	F480E
08400	Micro	4.8mm	0.5 - 1mm²	Standard (BK/RL)	F480E
08401	Micro	4.8mm	1.5 - 2.5mm²	Standard (BK/RL)	F480E

Part Number	Suits Relay	Relay Terminal	Wire Size	Description	Series
08500	Micro	6.3mm	0.35 - 0.5mm²	Standard (BK/RL)	F630E
08501	Micro	6.3mm	0.75 - 1.5mm²	Standard (BK/RL)	F630E
08502	Micro	6.3mm	2 - 3mm²	Standard (BK/RL)	F630E
08503	Micro	6.3mm	4 - 6mm²	Standard (BK/RL)	F630E

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M= Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

01494 MODULE

1 x ISO Mini Relay (5 pin)
1 x ISO Maxi Relay (4 pin)

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Relays not included.


Mini Relay


Maxi Relay



NEW

Module includes secondary lock (TPA).

Part Number	Description	Terminals Included
01494K	Module & Terminal Kit	7 x 08503 (6.3mm), 2 x 07741 (9.5mm)
01494	Module Only	None

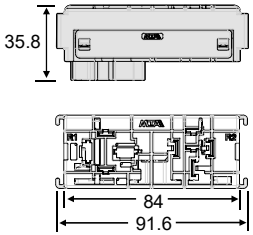
RELAY TERMINALS

Part Number	Suits Relay	Relay Terminal	Wire Size	Description	Series
08500	Mini / Maxi	6.3mm	0.35 - 0.5mm²	Standard (BK/RL)	F630E
08501	Mini / Maxi	6.3mm	0.75 - 1.5mm²	Standard (BK/RL)	F630E
08502	Mini / Maxi	6.3mm	2 - 3mm²	Standard (BK/RL)	F630E
08503	Mini / Maxi	6.3mm	4 - 6mm²	Standard (BK/RL)	F630E

Part Number	Suits Relay	Relay Terminal	Wire Size	Description	Series
07740	Maxi	9.5mm	2.5 - 4mm²	Spring Clip (BK/RL)	Power F950
07741	Maxi	9.5mm	6 - 8mm²	Spring Clip (BK/RL)	Power F950
07742	Maxi	9.5mm	10-16mm²	Spring Clip (RL)	Power F950

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M = Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

01660 MODULE

2 x ISO Maxi Relays (4 pin)

- No internal bussing, each terminal is wired separately.
- Kits include loose terminals.
- Other terminal sizes can be ordered separately.
- Relays not included.



Maxi Relays



Module includes secondary lock (TPA).

Part Number	Description	Terminals Included
01660K1	Module & Terminal Kit	4 x 08502 (6.3mm), 4 x 07741 (9.5mm).
01660K	Module & Terminal Kit	4 x 08501 (6.3mm), 4 x 07741 (9.5mm).
01660	Module Only	None

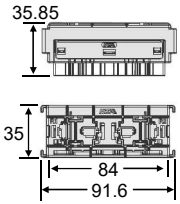
RELAY TERMINALS

Part Number	Suits Relay	Relay Terminal	Wire Size	Description	Series
08500	Maxi	6.3mm	0.35 - 0.5mm²	Standard (BK/RL)	F630E
08501	Maxi	6.3mm	0.75 - 1.5mm²	Standard (BK/RL)	F630E
08502	Maxi	6.3mm	2 - 3mm²	Standard (BK/RL)	F630E
08503	Maxi	6.3mm	4 - 6mm²	Standard (BK/RL)	F630E

Part Number	Suits Relay	Relay Terminal	Wire Size	Description	Series
07740	Maxi	9.5mm	2.5 - 4mm²	Spring Clip (BK/RL)	Power F950
07741	Maxi	9.5mm	6 - 8mm²	Spring Clip (BK/RL)	Power F950
07742	Maxi	9.5mm	10-16mm²	Spring Clip (RL)	Power F950

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M= Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

01504 MODULE

4 x Mini Fuses
2 x ISO Mini Relays (5 pin)

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses and relays not included.



Mini Fuse



Mini Relays

NEW



Module includes secondary lock (TPA).

Part Number	Description	Terminals Included
01504K	Module & Terminal Kit	8 x 08332 (Mini Fuse), 10 x 08503 (6.3mm)
01504	Module Only	None

FUSE TERMINALS

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm²	Standard (BK/RL)	Mini F280
08331	Mini fuse / Diode	2.8mm	1 - 2mm²	Standard (BK/RL)	Mini F280
08332	Mini fuse / Diode	2.8mm	2.5 - 4mm²	Standard (BK/RL)	Mini F280

FUSE TERMINALS (BUSSED)

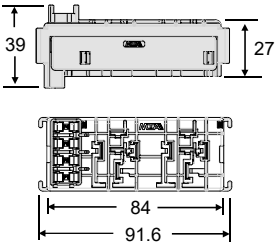
Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08336	Mini fuse / Diode	2.8mm	2.5 - 4mm²	Bus-Bar (RL)	Mini F280 Bus Bar

RELAY TERMINALS

Part Number	Suits Relay	Relay Terminal	Wire Size	Description	Series
08500	Mini	6.3mm	0.35 - 0.5mm²	Standard (BK/RL)	F630E
08501	Mini	6.3mm	0.75 - 1.5mm²	Standard (BK/RL)	F630E
08502	Mini	6.3mm	2 - 3mm²	Standard (BK/RL)	F630E
08503	Mini	6.3mm	4 - 6mm²	Standard (BK/RL)	F630E

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M= Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

01510 MODULE

10 x Mini Fuses
1 x ISO Maxi Relay (4 pin)

- Space for 3 spare Mini fuses.
- No internal bussing, each terminal is wired separately.
- Kits include loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses and relays not included.



Mini Fuse



Maxi Relay



Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01510K1	Module & Terminal Kit	20 x 08332 (Mini Fuse), 2 x 02050 (6.3mm), 2 x 07741 (9.5mm).
01510K	Module & Terminal Kit	20 x 08331 (Mini Fuse), 2 x 02050 (6.3mm), 2 x 07741 (9.5mm)
01510	Module Only	None

FUSE TERMINALS

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm²	Standard (BK/RL)	Mini F280
08331	Mini fuse / Diode	2.8mm	1 - 2mm²	Standard (BK/RL)	Mini F280
08332	Mini fuse / Diode	2.8mm	2.5 - 4mm²	Standard (BK/RL)	Mini F280

FUSE TERMINALS (BUSSED)

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08336	Mini fuse / Diode	2.8mm	2.5 - 4mm²	Bus-Bar (RL)	Mini F280 Bus Bar

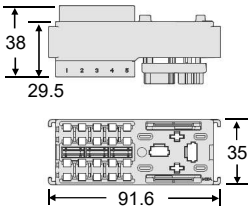
RELAY TERMINALS

Part Number	Suits Relay	Relay Term.	Wire Size	Description	Series
02050	Maxi	6.3mm	2.5 - 4mm²	Spring Clip (BK)	SPT F630

Part Number	Suits Relay	Relay Term.	Wire Size	Description	Series
07740	Maxi	9.5mm	2.5 - 4mm²	Spring Clip (BK/RL)	Power F950
07741	Maxi	9.5mm	6 - 8mm²	Spring Clip (BK/RL)	Power F950
07742	Maxi	9.5mm	10-16mm²	Spring Clip (RL)	Power F950

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M= Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

NEW

01564 MODULE

8 x Mini Fuses
4 x ISO Micro Relays (5 pin)

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses and relays not included.


Mini Fuse


Micro Relay


Module includes secondary lock (TPA).

Part Number	Description	Terminals Included
01564K	Module & Terminal Kit	16 x 08332 (Mini Fuse), 12 x 08401 (4.8mm), 8 x 08503 (6.3mm)
01564	Module Only	None

FUSE TERMINALS

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm²	Standard (BK/RL)	Mini F280
08331	Mini fuse / Diode	2.8mm	1 - 2mm²	Standard (BK/RL)	Mini F280
08332	Mini fuse / Diode	2.8mm	2.5 - 4mm²	Standard (BK/RL)	Mini F280

FUSE TERMINALS (BUSSED)

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08336	Mini fuse / Diode	2.8mm	2.5 - 4mm²	Bus-Bar (RL)	Mini F280 Bus Bar

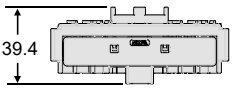
RELAY TERMINALS

Part Number	Suits Relay	Relay Term.	Wire Size	Description	Series
08402	Micro	4.8mm	0.35 to 0.5mm²	Standard (BK/RL)	F480E
08400	Micro	4.8mm	0.5 - 1mm²	Standard (BK/RL)	F480E
08401	Micro	4.8mm	1.5 - 2.5mm²	Standard (BK/RL)	F480E

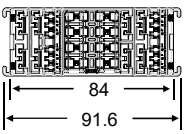
Part Number	Suits Relay	Relay Term.	Wire Size	Description	Series
08500	Micro	6.3mm	0.35 - 0.5mm²	Standard (BK/RL)	F630E
08501	Micro	6.3mm	0.75 - 1.5mm²	Standard (BK/RL)	F630E
08502	Micro	6.3mm	2 - 3mm²	Standard (BK/RL)	F630E
08503	Micro	6.3mm	4 - 6mm²	Standard (BK/RL)	F630E

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M= Male, F = Female

MODULE DIMENSIONS

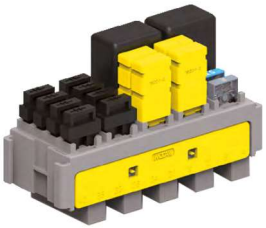


Dimensions are in MM



01698 MODULE

40 Position Open Plan Layout to suit:
Mini fuses, Circuit Breakers, ISO280 Relays & Diodes



- 4 x 10 Position Layout
- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Plug-in components such as relays, fuses etc. not included.

Module includes secondary lock (TPA).

Part Number	Description	Terminals Included
01698K	Module & Terminal Kit	10 x 08331, 40 x 08332 (All products with 2.8mm blades)
01698	Module Only	None

FUSE TERMINALS

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08330	All	2.8mm	0.35 - 0.75mm²	Standard (BK/RL)	Mini F280
08331	All	2.8mm	1 - 2mm²	Standard (BK/RL)	Mini F280
08332	All	2.8mm	2.5 - 4mm²	Standard (BK/RL)	Mini F280

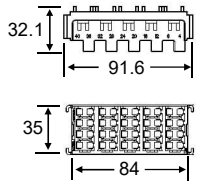
FUSE TERMINALS (BUSSED)

Part Number	Suits	Fuse Term.	Wire Size	Description	Series
08336	All	2.8mm	2.5 - 4mm²	Bus-Bar (RL)	Mini F280 Bus Bar

Bussed Terminals: Maximum of 4 terminals together with a continuous current rating of 20A max.

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M = Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

SUITABLE COMPONENTS

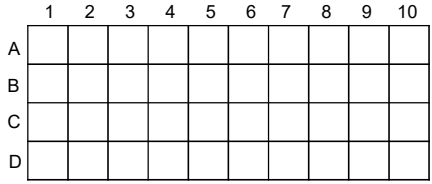


Mini Fuse | LED Mini Fuse | Mini Breaker | Mini Diode | Ultra Micro & Micro ISO 280 Relays

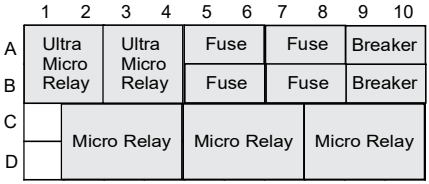
POSSIBLE CONFIGURATIONS

20 x Mini Fuses or
20 x Mini Diodes or
20 x Mini Breakers or
10 x Ultra Micro ISO 280 Relays or
6 x Micro ISO 280 Relays or combinations (as shown below).

MODULE POSITION LAYOUT



Empty Module (40 positions)



Sample Configuration

NEW

01695 MODULE

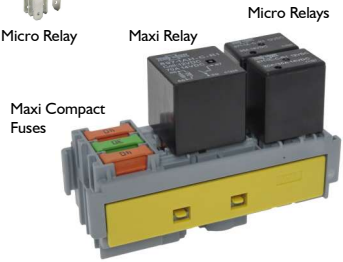
3 x Maxi Compact Fuses
2 x ISO Micro Relays (5 pin)
1 x ISO Maxi Relay (4 pin)

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses & Relays not included.


Maxi Compact Fuse


Micro Relay


Maxi Relay



Part Number	Description	Terminals Included
01695K	Module & Terminal Kit	12 x 08502, 2 x 08503, 6 x 08401, 2 x 07740, 2 x 07741
01695	Module Only	None

Module includes secondary lock (TPA).

FUSE TERMINALS

Part Number	Suits Fuse	Relay Term.	Wire Size	Description	Series
08500	Maxi Compact	6.3mm	0.35 - 0.5mm²	Standard (BK/RL)	F630E
08501	Maxi Compact	6.3mm	0.75 - 1.5mm²	Standard (BK/RL)	F630E
08502	Maxi Compact	6.3mm	2 - 3mm²	Standard (BK/RL)	F630E
08503	Maxi Compact	6.3mm	4 - 6mm²	Standard (BK/RL)	F630E

RELAY TERMINALS

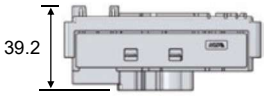
Part Number	Suits Relay	Relay Term.	Wire Size	Description	Series
08402	Micro	4.8mm	0.35 to 0.5mm²	Standard (BK)	F480E
08400	Micro	4.8mm	0.5 - 1mm²	Standard (BK)	F480E
08401	Micro	4.8mm	1.5 - 2.5mm²	Standard (BK)	F480E

Part Number	Suits Relay	Relay Term.	Wire Size	Description	Series
08500	Micro / Maxi	6.3mm	0.35 - 0.5mm²	Standard (BK/RL)	F630E
08501	Micro / Maxi	6.3mm	0.75 - 1.5mm²	Standard (BK/RL)	F630E
08502	Micro / Maxi	6.3mm	2 - 3mm²	Standard (BK/RL)	F630E
08503	Micro / Maxi	6.3mm	4 - 6mm²	Standard (BK/RL)	F630E

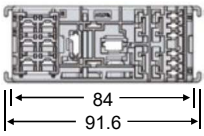
Part Number	Suits Relay	Relay Term.	Wire Size	Description	Series
07740	Maxi	9.5mm	2.5 - 4mm²	Spring Clip (BK/RL)	Power F950
07741	Maxi	9.5mm	6 - 8mm²	Spring Clip (BK/RL)	Power F950
07742	Maxi	9.5mm	10-16mm²	Spring Clip (RL)	Power F950

Terminal Illustrations: refer to page 22
Packaging: Axial connections (BK = Bulk Pack / RL = Reel Pack)
Opening Type: M= Male, F = Female

MODULE DIMENSIONS



Dimensions are in MM

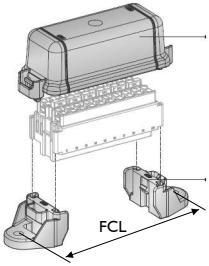


SINGLE MODULE MOUNTING BRACKETS & COVER

Brackets allow you to surface mount a single module. Cover can only be used when both brackets are fitted to module.



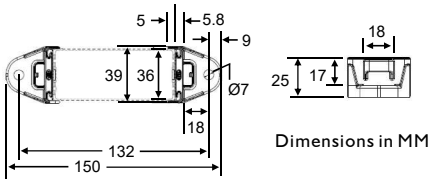
Part Number	Description
01580	Single Module Mounting Bracket (2pcs req'd)
01590	Single Module Cover, Finger Release





2pcs required per module

Overall Length (OL): 150mm
Fixing Centre Length (FCL): 132mm
Fixing Centre Width (FCW): -
Mounting Hole (MH): 7mm
Overall Width (OW): 39mm
Bracket Height (BH): 25mm
Overall Height With Cover (OH): varies by module

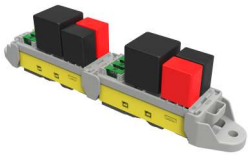


Dimensions in MM

MODULE JOINER (END TO END)

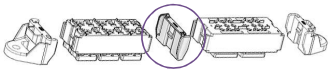
This joiner is used to connect modules end to end.
Cover cannot be used on modules with joiner fitted.

Part Number	Description
01620	Dual Module Joiner



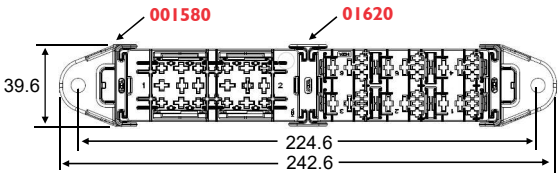


01620

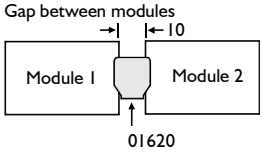


Dual Module Joiner & Brackets

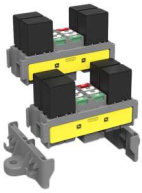
Diagram below shows 2 x 01580 mounting brackets fitted.



Dimensions in MM



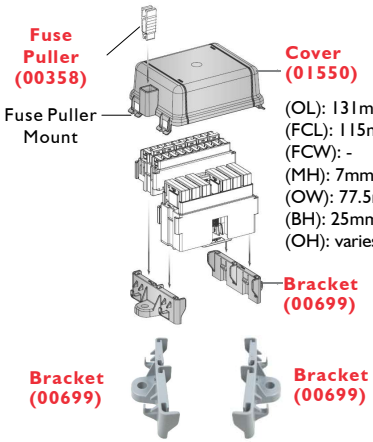
DUAL MODULE MOUNTING BRACKETS, & COVER



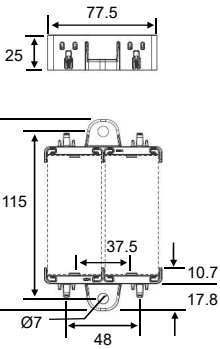
Brackets allow you to surface mount 2 modules. Cover can only be used when both brackets are fitted to module. Brackets available in 2 different heights.

Part Number	Description
00699	Dual Module Low Profile Mounting Bracket (2pcs req'd)
01180	Dual Module High Profile Mounting Bracket (2pcs req'd)
01550	Dual Module Cover, Finger Release
00358	Auto / Mini Blade Fuse Puller (optional)

Low Profile Mounting Bracket



2pcs required per module



Dimensions in MM

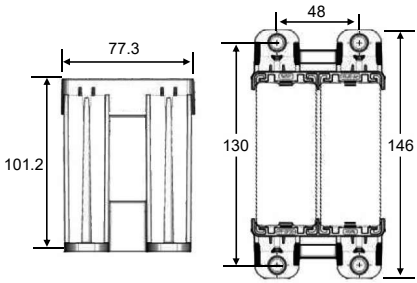
High Profile Mounting Bracket



Bracket Height (BH): 101.2mm



2pcs required per module



Dimensions in MM

Dual Module Cover



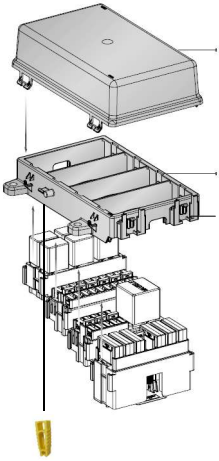
Cover (01550)

FOUR MODULE MOUNTING FRAME & COVER

This frame allows you to surface mount 4 modules.
Cover clips onto the frame. An optional fuse puller can be fitted to frame.



Part Number	Description
01520	Four Module Frame Low Profile Mount
01530	Four Module Cover, Finger Release
00358	Auto / Mini Blade Fuse Puller (optional)



Cover (01530)

Frame (01520)

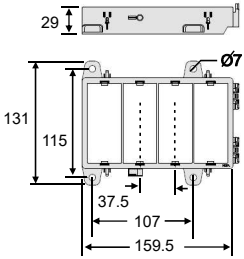
Lateral locks for attaching accessory holders.



(OL): 159.5mm
(FCL): 107mm
(FCW): 115mm
(MH): 7mm
(OW): 131mm
(BH): 29mm
(OH): varies

Fuse Puller Mount
Fuse Puller (00358)

Four Module Frame (01520)



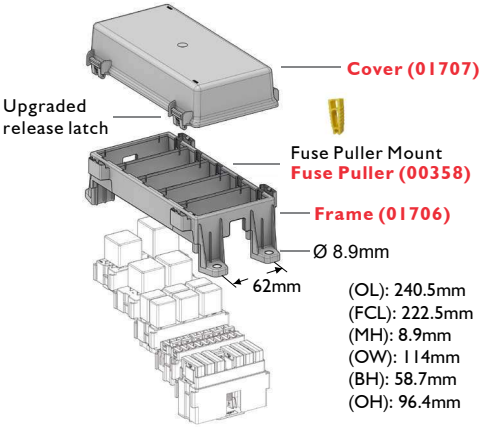
Dimensions in MM

FIVE MODULE MOUNTING FRAME & COVER

This frame allows you to surface mount 5 modules.
Cover clips onto the frame. An optional fuse puller can be fitted to frame.

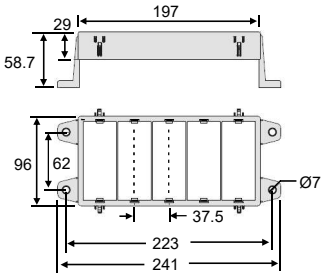


Part Number	Description
01706	Five Module Frame High Profile Mount
01707	Five Module Cover, Finger Release
00358	Auto / Mini Blade Fuse Puller (optional)



(OL): 240.5mm
(FCL): 222.5mm
(MH): 8.9mm
(OW): 114mm
(BH): 58.7mm
(OH): 96.4mm

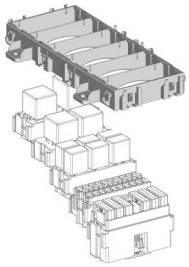




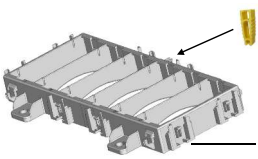
Dimensions in MM

SIX MODULE MOUNTING FRAME

This frame allows you to surface mount 6 modules. An optional fuse puller can be fitted to frame. The frame features cavities to store 10 spare Mini fuses.



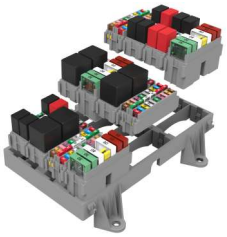
Part Number	Description	
01608	Six Module Frame Low Profile Mount	NEW
00358	Auto / Mini Blade Fuse Puller (optional)	



Overall Length (OL): 244.6mm
Fixing Centre Length (FCL): 143mm
Fixing Centre Width (FCW): 123mm
Mounting Hole (MH): 4 x 7mm
Overall Width (OW): 139mm
Bracket Height (BH): 25.8mm

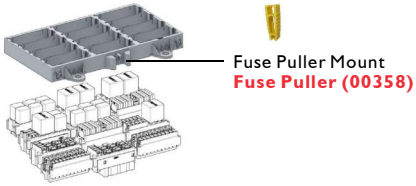
TWELVE MODULE MOUNTING FRAMES

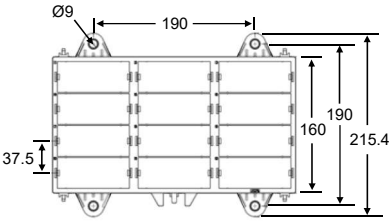
These frames allow you to surface mount 12 modules at 2 different heights. An optional fuse puller can be fitted to the frame.



Part Number	Description	
01681	TwelveModule Frame Low Profile Mount	NEW
01682	Twelve Module Frame High Profile Mount	NEW
00358	Auto / Mini Blade Fuse Puller (optional)	

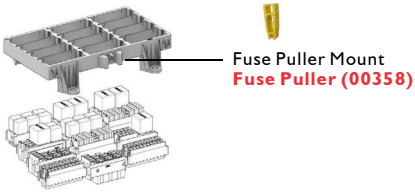
Low Profile Mount (01681)

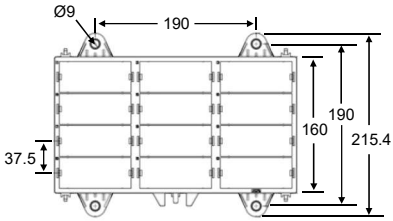


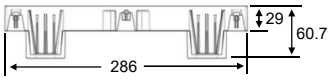




High Profile Mount (01682)







Dimensions in MM

COMPONENT RETAINERS

Retainers are used to ensure that components fitted in the module cannot be dislodged from the module under force or vibration etc.

Part Number	Description	Pack Size	
01376	Relay Retainer	1	NEW
01237	Mini Circuit Breaker Retainer	210	NEW

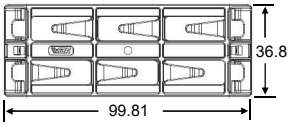
Relay Retainer



Mini Breaker Retainer





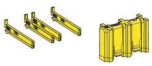


Dimensions are in MM

TERMINAL SECONDARY LOCKS (Optional)

All terminals lock into the module body.
A secondary lock ensures the terminal can't dislodge under force or vibration.

Part Number	Description
01601	Fits Module 01600 (Auto Fuse Terminals)
01602	Fits Module 01600 (Maxi Fuse Terminals)



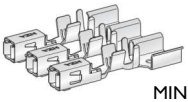
TERMINAL ILLUSTRATIONS

08330
08331
08332



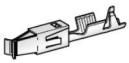
MINI F280

08336



MINI F280 Bus Bar

05615
05620
05630



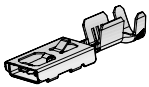
JPT F280

07209
07212



JPT F280

08400
08401
08402



F480E

02050



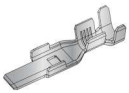
SPT F630

08500
08501
08502
08503



F630E

07990
07991
07992
07993



M630

07501



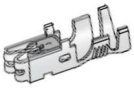
UNI F630

07900
07902
07901



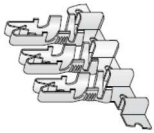
UNI F630

07920
07930
07940



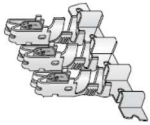
UNI F630 with clip

07910
07912
07911



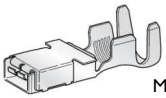
UNI F630 Bus Bar

07932
07942



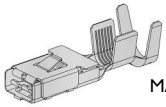
UNI F630 Bus Bar with clip

07650
07660
07670
07671



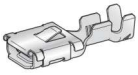
MAXI F800

07620
07621
07622



MAXI F800 with cllip

07740
07741
07742



POWER F950