

DC Modular

Accessories

Description

Due to the common interconnection heights, smart space saving arrangements of multiple DC Modular products can be made by linking these together using the optional Link Plates.

A wide range of Link Plate types are available to offer you the best solution for each connection arrangement. All Link Plates are compatible with M8 and M10 studs. Additionally, we have equipped some Link Plates with one or more M4 screws to provide convenient connection points for smaller cables.

For this purpose only, we are also offering an Adapter Plate which allows a mixture of high and low power cables to be connected to the same stud. The Adapter Plate can be used on M8 and M10 studs and offers four connection points for smaller cables.

Features

- Tin plated high purity copper busses provide maximum conductivity, reducing heat and improving efficiency
- Stainless steel M4 screws and washers provide convenient connection points for smaller cables
- Compatible with M8 and M10 studs

Link Plate 41 mm

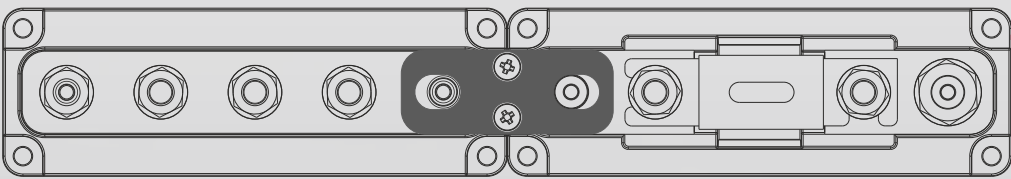


Model ¹⁾	Art #	Nom. Current ²⁾	Dimensions (L x W)	Accepts stud size
DCM Link Plate 41mm	5079062	600A	63.0 x 25.0 mm	M8 + M10

¹⁾ Not compatible with "Mega (300A)" and "ANL (300A)" fuseholders.

²⁾ Nominal current at +40°C ambient temperature. Overloading the Link Plate up to twice its nominal capacity (= 1200A) is permitted for a maximum duration of 5 minutes. Current capacity can be doubled by stacking two Link Plates.

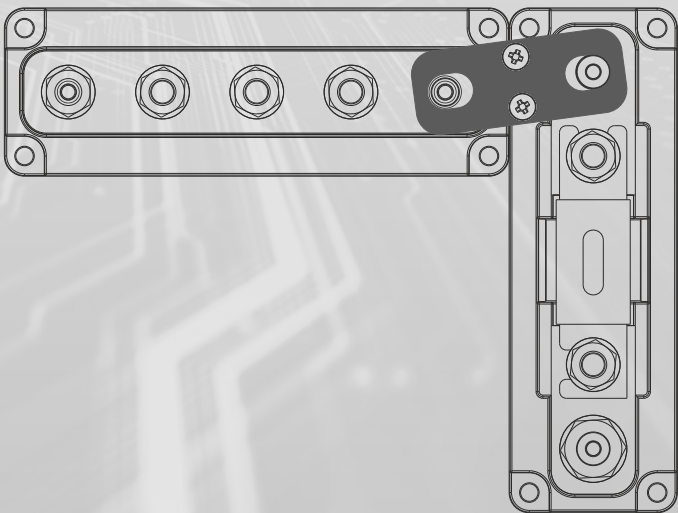
End to end linking



For linking to and from:

- DCM 2xM8/M10 Dual Stud
- DCM 3xM8/M10 Busbar
- DCM 5xM8/M10 Busbar
- DCM Dual Row Busbar
- DCM 6-channel ATO Blade Fuseholder
- DCM Mega Fuseholder (500A)
- DCM ANL Fuseholder (600A)
- DCM Class-T Fuseholder
- DCM RBS / TBP

End to side linking



For linking to and from:

- DCM 2xM8/M10 Dual Stud
- DCM 3xM8/M10 Busbar
- DCM 5xM8/M10 Busbar
- DCM Dual Row Busbar
- DCM 6-channel ATO Blade Fuseholder
- DCM Mega Fuseholder (500A)
- DCM ANL Fuseholder (600A)
- DCM Class-T Fuseholder
- DCM RBS / TBP

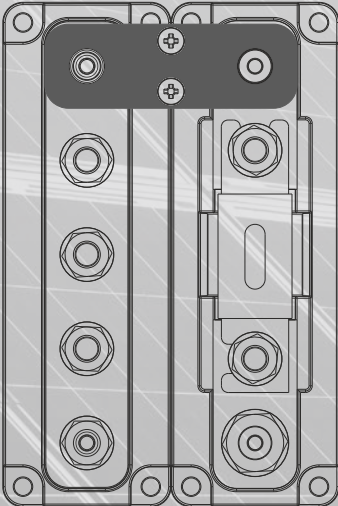
Link Plate 50 mm Link Plate 3 Way 50 mm



Model ¹⁾	Art #	Nom. Current ²⁾	Dimensions (L x W)	Accepts stud size
DCM Link Plate 50 mm	5079072	600A	75.0 x 25.0 mm	M8 + M10
DCM Link Plate 3 Way 50 mm	5079073	600A	125.0 x 25.0 mm	M8 + M10

¹⁾ Not compatible with "Mega (300A)" and "ANL (300A)" fuseholders.
²⁾ Nominal current at +40°C ambient temperature. Overloading the Link Plate up to twice its nominal capacity (= 1200A) is permitted for a maximum duration of 5 minutes. Current capacity can be doubled by stacking two Link Plates.

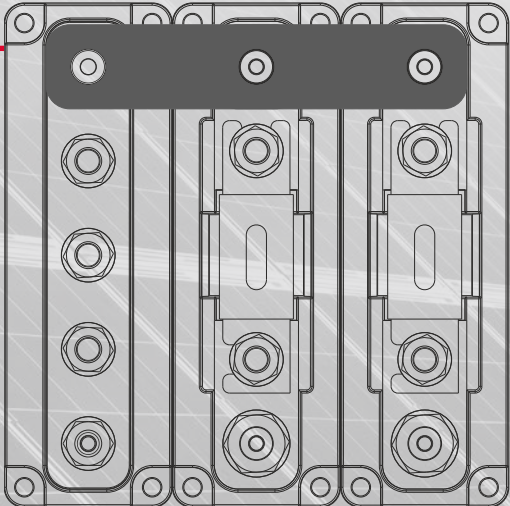
Side to side linking (two positions)



For linking to and from:

- DCM 1xM8/M10 Single Stud
- DCM 2xM8/M10 Dual Stud
- DCM 3xM8/M10 Busbar
- DCM 5xM8/M10 Busbar
- DCM Dual Row Busbar
- DCM 6-channel ATO Blade Fuseholder
- DCM Mega Fuseholder (500A)
- DCM ANL Fuseholder (600A)
- DCM Class-T Fuseholder
- DCM RBS / TBP

Side to side linking (three positions)

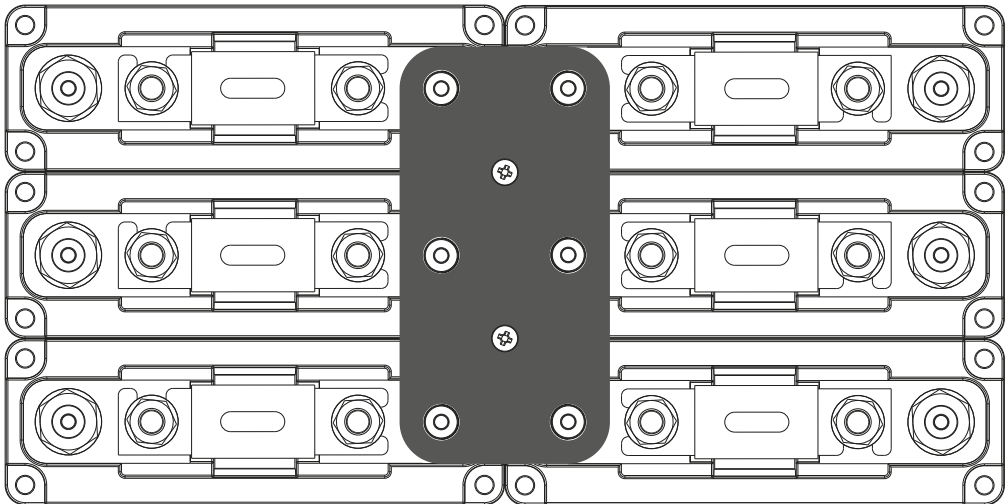


Dual Row Link Plate 38 x 50 mm



Model ¹⁾	Art #	Nom. Current ²⁾	Dimensions (L x W)	Accepts stud size
DCM Link Plate 2x2	5079092	600A	75.0 x 63.0 mm	M8 + M10
DCM Link Plate 2x3	5079093	600A	125.0 x 63.0 mm	M8 + M10
DCM Link Plate 2x4	5079094	600A	175.0 x 63.0 mm	M8 + M10

¹⁾ Not compatible with "Mega (300A)" and "ANL (300A)" fuseholders.
²⁾ Nominal current per connection point at +40°C ambient temperature. Overloading the Link Plate up to twice its nominal capacity (= 1200A) is permitted for a maximum duration of 5 minutes. Current capacity can be doubled by stacking two Link Plates.



End to end linking example using one Link Plate 2 x 3 (paralleled battery system)

For linking to and from:

- DCM 3xM8/M10 Busbar
- DCM 5xM8/M10 Busbar
- DCM Dual Row Busbar
- DCM 6-channel ATO Blade Fuseholder
- DCM Mega Fuseholder (500A)
- DCM ANL Fuseholder (600A)
- DCM Class-T Fuseholder
- DCM RBS / TBP

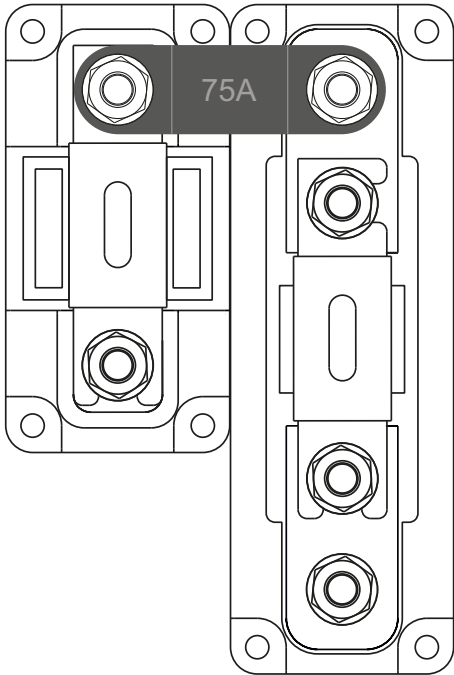
DC Modular

Link Plate 75A 50 mm



Model	Art #	Nom. Current ¹⁾	Dimensions (L x W)	Accepts stud size
DCM Link Plate 75A 50 mm	5079042	75A	70.0 x 20.0 mm	M8 + M10

¹⁾ Nominal current at +40°C ambient temperature. Overloading the Link Plate up 200A is permitted for a maximum duration of 5 minutes. Current capacity can be increased by stacking more Link Plates. The maximum advised number of stacked 75A Link Plates is four.



Side to side linking

- For linking to and from:**
- DCM 1xM8/M10 Single Stud
 - DCM 2xM8/M10 Dual Stud
 - DCM 3xM8/M10 Busbar
 - DCM 5xM8/M10 Busbar
 - DCM Dual Row Busbar
 - DCM 6-channel ATO Blade Fuseholder
 - DCM Mega Fuseholder (300A)
 - DCM Mega Fuseholder (500A)
 - DCM ANL Fuseholder (300A)
 - DCM ANL Fuseholder (600A)
 - DCM Class-T Fuseholder
 - DCM RBS / TBP

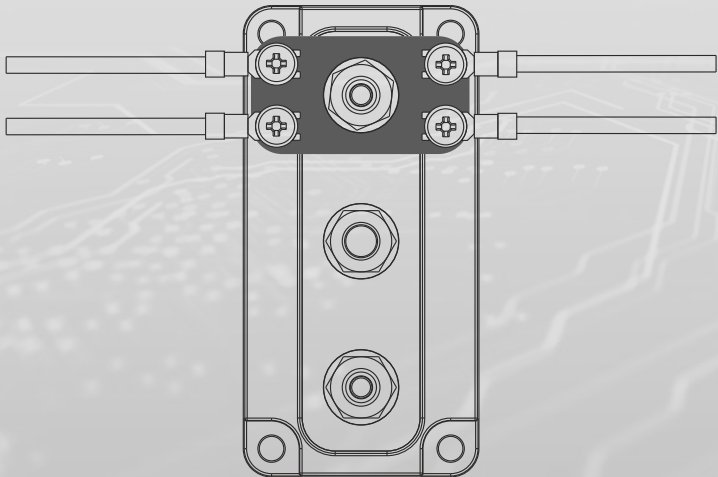
Adapter Plate



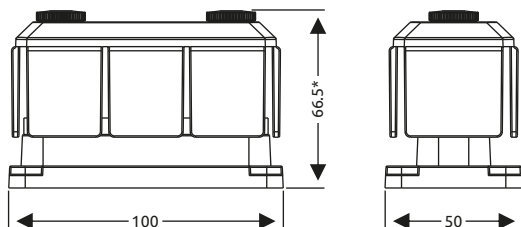
Model ¹⁾	Art #	Nom. Current ²⁾	Dimensions (L x W)	Accepts stud size
Adapter Plate (1xM8/M10 to 4xM4)	5079020	600A	46.0 x 25.0 mm	M8 + M10

¹⁾ Not compatible with "Mega (300A)" and "ANL (300A)" fuseholders.
²⁾ Nominal current at +40°C ambient temperature.

For converting an M8 or M10 stud to 4xM4 fork/ring terminals

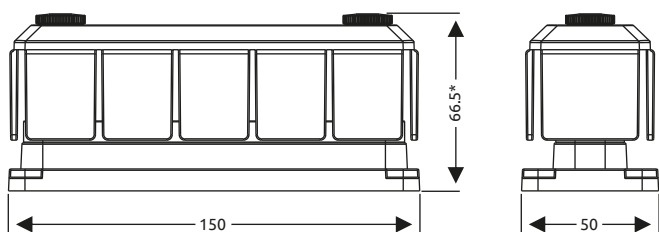


Dimensions (3 Stud Busbar)



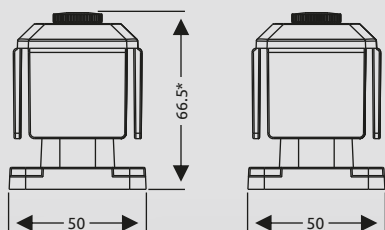
* Total height without cover is 56.3 mm

Dimensions (5 Stud Busbar, Dual Row Busbar, 6-channel ATO Blade Fuseholder, Mega Fuseholder 500A, ANL Fuseholder 600A, Class-T Fuseholder)



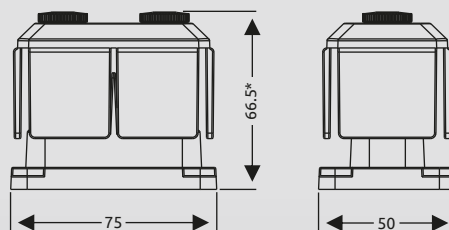
* Total height without cover is 56.3 mm

Dimensions (Single Insulated Stud)



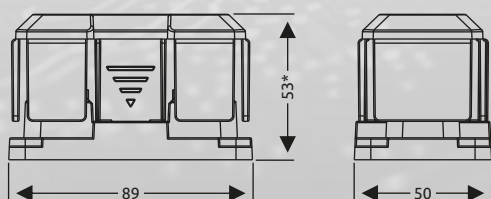
* Total height without cover is 56.3 mm

Dimensions (Dual Insulated Stud)



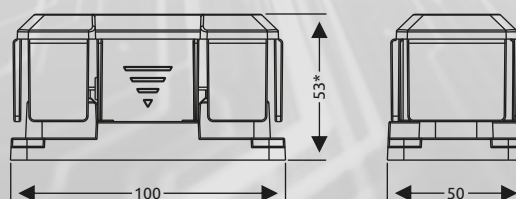
* Total height without cover is 56.3 mm

Dimensions (Mega Fuseholder 300A)



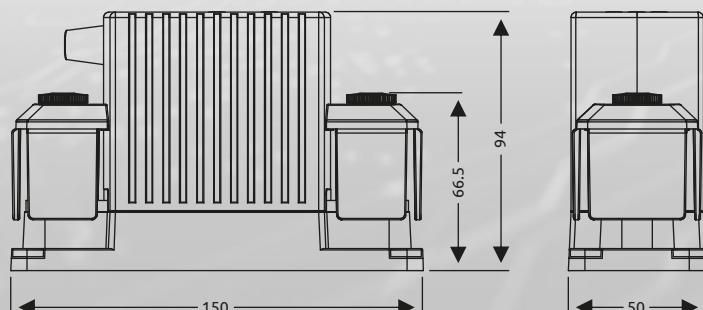
* Total height without cover is 43.5 mm

Dimensions (ANL Fuseholder 300A)

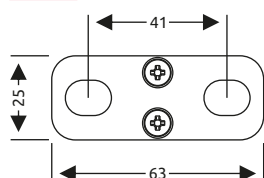


* Total height without cover is 43.5 mm

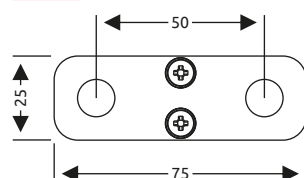
Dimensions (Contactors)



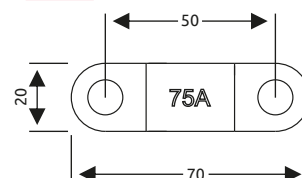
Dimensions (Link Plate 41 mm)



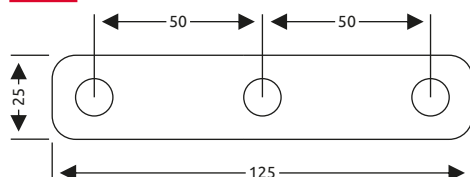
Dimensions (Link Plate 50 mm)



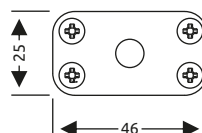
Dimensions (Link Plate 75A 50 mm)



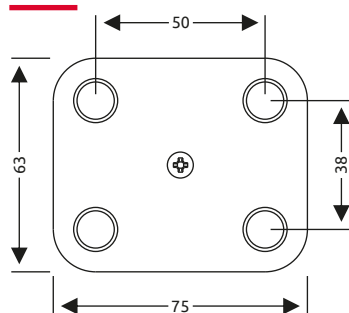
Dimensions (Link Plate 3 Way 50 mm)



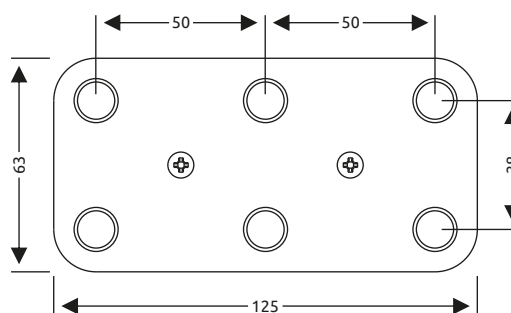
Dimensions (Adapter Plate)



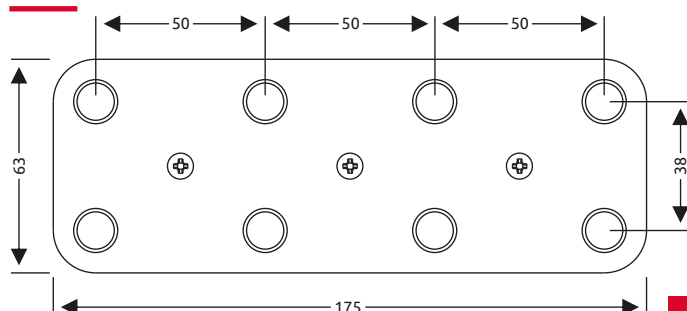
Dimensions (Dual Row Link Plate 38 x 50 mm | 2x2)



Dimensions (Dual Row Link Plate 38 x 50 mm | 2x3)



Dimensions (Dual Row Link Plate 38 x 50 mm | 2x4)



Measurement units: millimeters