

Description

For 2025 the TBS DC Modular line up will be expanded by a number of new products, designed to enhance and expand your power management solutions. Our latest offerings include a 6-channel ATO Blade Fuseholder, two Dual Row Busbars and a number of new Linkplate solutions.

All these new products are crafted with premium materials, ensuring the same exceptional quality and performance as the rest of the TBS DC Modular family. Upgrade your system with these latest products - designed for reliability, built for performance.

6-channel ATO Blade Fuseholder



Model	Art #	Grid size	Fuse range	Max. Voltage ¹⁾	Max. Bus current	Stud size	Dimensions
6-channel ATO Blade Fuseholder	5073036	1 x 3	1 .. 30A	60V	300A	M8	150.0 x 50.0 x 66.5mm

¹⁾ Higher voltages may require additional protection to prevent access to live parts

Dual Row Busbars



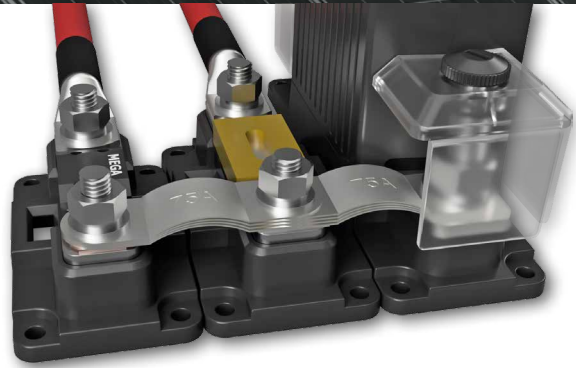
Model	Art #	Grid size	Max. voltage ¹⁾	Max. Bus current	No. of screws	Screw Size	Stud Size	Dimensions
DCM 8xM6 Busbar	5071042	1 x 3	60V	300A	8	M6	M8	150.0 x 50.0 x 66.5mm
DCM 12xM4 Busbar	5071024	1 x 3	60V	300A	12	M4	M8	150.0 x 50.0 x 66.5mm

¹⁾ Higher voltages may require additional protection to prevent access to live parts

DCM Link Plate 75A (50mm pitch)



The new 75A flexible Link Plate allows our smaller 300A MEGA and ANL fuseholders to be linked together. Something that wasn't possible before with the existing 600A Link Plates. So instead of stand-alone operation only, these two smaller fuseholders can now be integrated inside a larger DCM cluster as well. Up to 4 of these Link Plates can be stacked for a total continuous pass through current of 300A.

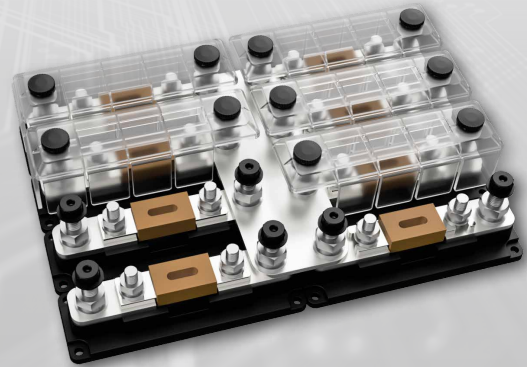


Example showing a 300A MEGA + ANL Fuseholder, linked to a Remote Battery Switch via four stacked 75A Link Plates between each connection point.

DCM Dual Row Link Plates 600A (38x50mm pitch)



In larger DC distribution systems, for example when paralleling multiple batteries, various DCM products must often be connected to the same potential. Formerly, this could be accomplished by using a number of 41mm or 50mm Link Plates to make all individual links. Now however, this could simply be done by using one large Dual Row Link Plate. These are available in 2x2, 2x3 (see above image) and 2x4 variants. Made of pure tin plated copper for minimal losses. The capacity is 600A per connection point.

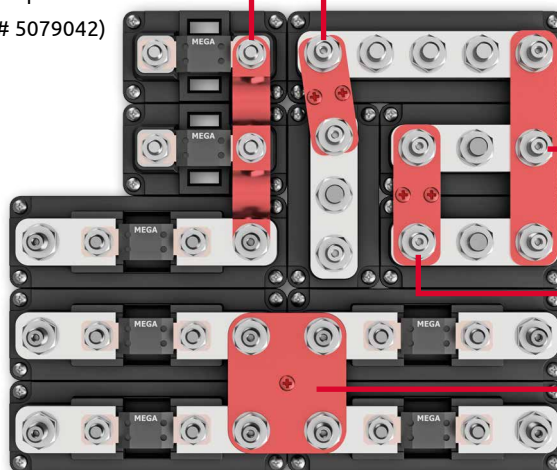


Example showing four 600A ANL Fuseholders on the left (potentially coming from four individual batteries to be paralleled), joined together with four of the same Fuseholders on the right, protecting downstream DC consumer cables.

Overview of all offered Link Plate options

Our current portfolio of Link Plate options is continuously growing. The example DCM cluster shown at the right, will give you a good overview of all Link Plates and their intended positions. When still in doubt, please do not hesitate to contact one of our application engineers for further advice.

DCM Link Plate 75A,
50mm pitch
(art# 5079042)



DCM Link Plate 600A,
41mm pitch (art# 5079062)

DCM Link Plate 3 Way 600A,
50mm pitch (art# 5079073)

DCM Link Plate 600A,
50mm pitch (art# 5079072)

DCM Link Plate 2x2 600A,
38x50mm pitch (art# 5079092)