


# PRODUCT Info - Manufacturing


## Jean Müller NZ manufacturing capability.

Our workshop is fully set up to cater for all your network LV fusing system needs.

Whether it be Vertical fuse switch LV racks, horizontal fuse switch panels for transformers, fully assembled pillar and distribution cabinets, standard off the shelf or custom made bent if required , Earth/Neutral, Neutral + Earth with link and even phase bus bars we can help.



Custom made neutral + earth + link bus bars. 

 Special customer specified BBS6UMG Tx LV racks & accompanying earth/neutral bars.

## BBS (Bus-Bar Systems).

You name it and we can make it. 700 amp to 1800 amps, 3 to 10 ways.



BBS6 with internal MDI & phasing sockets & streetlight fuse carrier.



BBS4 with direct connection on left & 6 x NH00 160amp disconnects.



BBS6 with top MDI, 1-pole Street light disconnect & 1 spare 100mm way.



BBS8-1300IUMG with 1250 amp isolator, internal MDI, Phasing sockets, street light fuse carrier at the bottom & 3 spare 100mm ways.



BBS8UMG 700amp with top MDI & 1 spare 100mm way.



BBS6-1000IUMG with 1000 amp Isolator, internal MDI, Generator input, 1 spare 50mm & 1 spare 100mm way.



7 way Free standing LV rack with internal MDI, 2 spare 100mm ways & N + E + link bus bars.



6 way Free standing LV rack with 1 spare 100mm way & N/E bar.

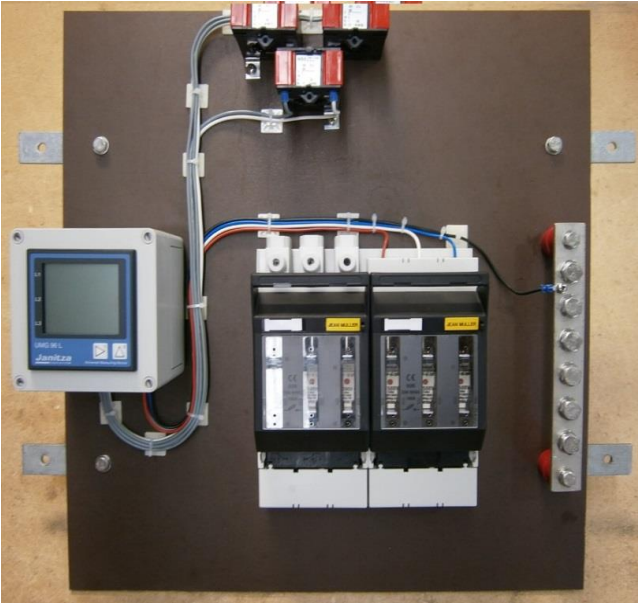
BBS10-1800UMG with 2000 amp isolator, centre feed and top MDI. Also 2 x 1250 amp feeders & 4 x 400 amp.

note: Wires for remote mounted CT's out the bottom with the neutral for the MDI.

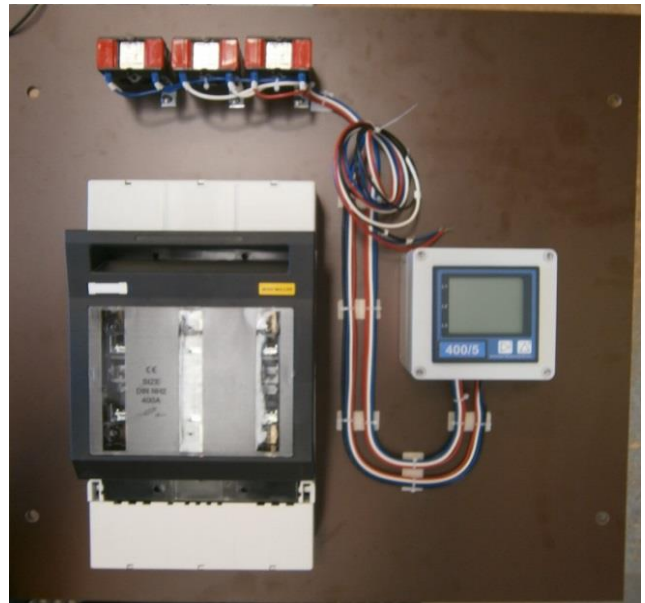


**LTL Horizontal fuse switches on formica panels. (For Transformers LV)**

Again, you name it and we can make it. 160 amp to 1600 amps.



50KVA tx 2 x LTL00-3/9 160 amp, MDI, CT's & N/E bus bar, back straps & CT's.



200KVA tx 1 x LTL2-3 400amp , MDI & CT's.



200KVA tx 1 x LTL2-3 400 amp



300KVA tx 1 x LTL3-3 630 amp



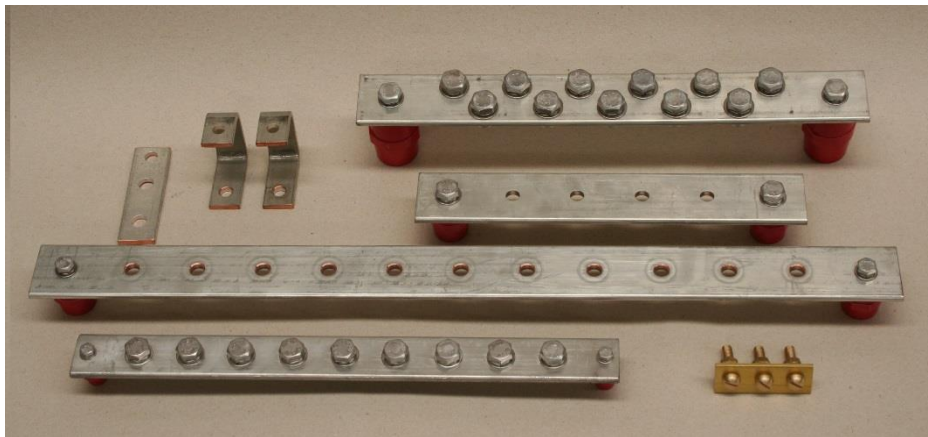
LTLA-3X3/9/1250 & 1600 configurations with & without MDI up to 1MVA.

Custom Bus bars. (Earth, neutral, phase & links.)  
You design it and we'll make it.

Just give us a diagram. A hand sketch will do. State a few parameters and away we go.

- 1) Current rating. 300, 700, 1000, 1300 or 1600.
- 2) Number of connections.
- 3) Connection spacing.
- 4) Type of connections. Just holes or threaded inserts or hex set screws as studs.
- 5) Size of connections. Hole size (between 5mm & 16mm dia. or insert size (M8, M10 or M12).
- 6) With or without stainless steel fasteners and if with, how long.
- 7) Number of mounting points and position.
- 8) With or without mounting stand-off insulators. Size of hole (between 5 thru 16mm dia.) or stand-off female thread (M8, M10 or M12).

From this we will confirm your enquiry with a drawing for you to check. If correct we will quote a FIS nett price and expected delivery.



## Custom pillar & distribution cabinets.

We have a full range of Polyester glass reinforced cabinets for all your needs. They are tough, type tested and UV resistant. We not only offer a full fit out service but can supply them painted to any colour within reason which gives them extra physical strength and UV protection.

EHFERB Commercial pillar. 3.1/2 & 4 100mm ways.



EHFERB35 with direct connection on the left & with 4 x SL00 160amp fuse switches & 1 x 50mm



EHFERB35 with direct connection on the left ready for customer to fit fuse switches.



EHFERB with a formica panel.  
Fit in whatever you want.



EHFERB35 with 5 x SL00 160 amp fuse switches,  
neutral + earth + link & 1 spare 100m way.

KVS 850mm high distribution cabinets. 4 to 10 100mm ways  
*Note:* These generally need to be either a ground base or plinth mounted.



KVS00 4-way



KVS00 4-way



KVS00 with formica panel LTL2 400amp  
fuse switch & N/E bar



KVS0 5-way



KVS1 7-way



KVS1 with SL00/100 fuse switches for a poultry shed complex & mounted direct to a concrete base.



KVS2 10-way



KVS2 10-way



Ground base example with N/E bar



Ground base example with N + E + link bars

NKVS 1100mm high distribution cabinets 5 to 9 100mm ways  
*Note:* These generally need to be either a ground base or plinth mounted.



NKV1 6-way



NKVS1 6-way with N/E bar



NKVS2 8-way



NKVS2 8-way with N + E + link



NKVS2 painted transformer green



NKVS painted Karaka



KVS2 painted black



**Custom wall mount IP56 polyester glass reinforced cabinets.**

These can have padlockable handles or networks euro ½ barrel locks fitted.

Example:

600 x 400 cabinet with formica panel, LTL1-3/9 250 amp horizontal fuse switch and N/E bar.



**KVAR** Power factor correction units using Jean Mueller's new Keto Horizontal disconnects.

