

## URD CONNECTION SYSTEM - BOLTED

The CABAC URD Connection is designed to make looped pillar connection systems quick and easy, by eliminating many of the components and the tedious crimping needs of current practices.

- The heart of the system is a patented lug of unique design, that is both range taking and multiple cable acceptable
  - The connection principle is via proven shear head technology eliminating the need for crimping tools, dies and the attendant operator skills necessary for good connection
  - The unique palm incorporates an inbuilt terminal block offering a series of range taking tunnels (in the case of looped pillars) with a maximum capacity of 50mm<sup>2</sup>
  - To create the loop, connectors are bolted back to back, using two or three way bus bars which allow branch off connections to be made with ease
  - The connector system is a true bi-metal system with the lug manufactured from high grade Electrical aluminium which is then copper plated and tin plated finally to produce a connector for use with both copper and aluminium cables
  - The installation is simplicity in itself requiring only a small number of hand tools, Allen keys for shear bolts and cable connection, Spanners to connect the bus bar and a screwdriver to complete the cover
  - The system has been extensively tested and meets fully the requirements of AS4325.1 for both stranded and solid conductors
  - The covers meet finger safe concepts and the requirements for a 1000 volt proof cover
- The cover is manufactured from glass filled nylon providing an extremely tough and durable cover system



LUG – 1, 2, 3 WAY

Part No.	AL Conductor Size					CU Conductor Size				
	Nominal Conductor Range	Stranded Round	Stranded Sector	Solid Sector	Fine Stranded Class 5	Nominal Conductor Range	Stranded Round	Stranded Sector	Solid Sector	Fine Stranded Class 5
<b>BALURD240</b>	240-300	240-300	240	240	-	-	-	-	-	-
<b>BALURD185</b>	150-185	150-185	150-185	150-185	-	150-185	150-185	150-185	150-185	-
<b>BALURD120</b>	95-120	95-120	95-120	95-120	-	95-120	95-120	95-120	95-120	-
<b>BALURD95</b>	95	95	95	95	-	95	95	95	95	-

NB: Blank lugs do not have service tunnels.

Bus Bar Accessory

**ABBCMP1\*** Single hole bus bar to bolt 2 lugs back to back

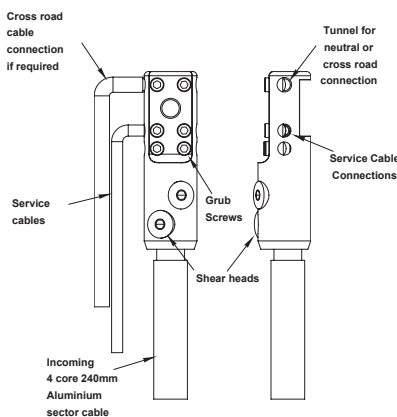
**ABBCMP2\*** Double hole bus bar to bolt 3 or 4 lugs back to back

\*These parts are made to order.

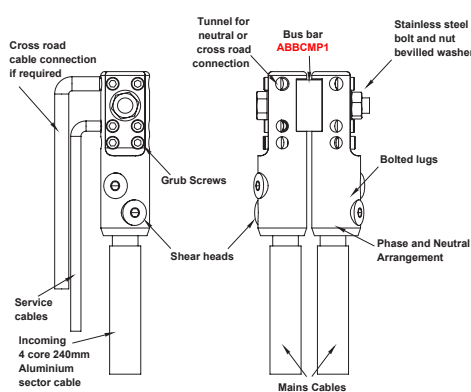
**KITS\***  
**CMPBL1**  
**CMPBL2**  
**CMPBL3**

URD Pillar 240sq mm  
 1 Way Pillar Kit  
 2 Way Pillar Kit  
 3 Way Pillar Kit

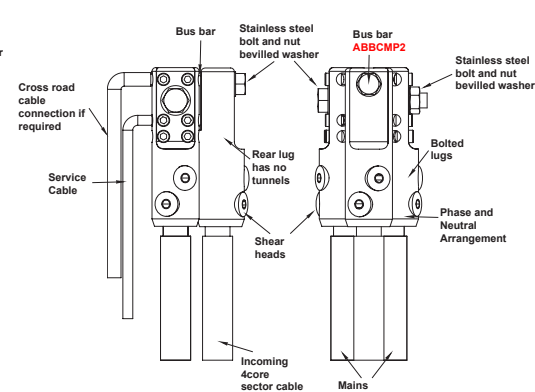
### ONE WAY



### TWO WAY



### THREE WAY



In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.