

## Link Boxes for Joints

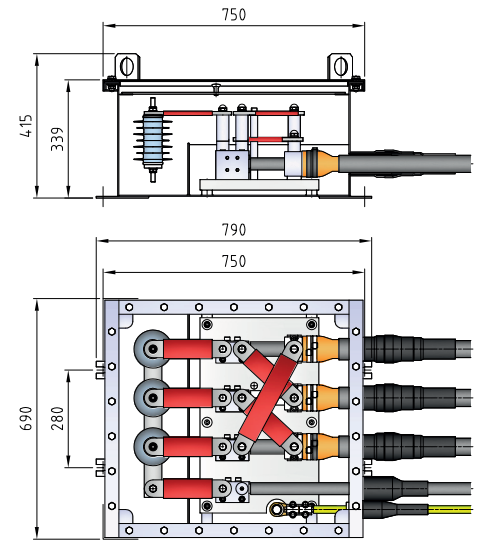
# Link boxes LB 68

### For High voltage joints

Fast and easy to install, Brugg link boxes have been particularly design to assure an easy access to direct grounded or cross bonded HV cable screen configurations. Fully submersible up to 1 m of water depth, the stainless steel enclosure provides excellent water and mechanical protection. In addition the dust proof design fulfills the requirements of IP68 class protection according to the international standard IEC 60529. The box design allows the installation in pits or vaults and on structures or poles. According to the desirable grounding scheme the boxes are available with or without SVL for single core or coaxial bonding cables from 95 mm<sup>2</sup> up to 300 mm<sup>2</sup>.

### Product main features

- Heavy duty stainless steel casing
- IP68 protection class acc. IEC 60529
- Horizontal or wall mounted installation
- For single core or coaxial bonding cables
- Compact dimensions
- Sheath voltage limiters (SVL)
- Easy and safe to install



### Ordering information

Type	Grounding type	Drawing	Bonding cable type	SVL	Part no	Grounding scheme
				kV (Ur)		
LB68 E3.GKN	Direct grounding	S1600-4	Coaxial		89437	
LB68 E3.GN	Direct grounding	S1667-4	Single core		89436	
LB68 E3.GKN SVL	Single bonding with SVL	S1601-4	Coaxial	3	89428	
LB68 E3.GKN SVL	Single bonding with SVL	S1601-4	Coaxial	6	89429	
LB68 E3.GKN SVL	Single bonding with SVL	S1601-4	Coaxial	9	89430	
LB68 E3.GKN SVL	Single bonding with SVL	S1601-4	Coaxial	10	89431	
LB68 E3.GN SVL	Single bonding with SVL	S1668-4	Single core	3	89424	
LB68 E3.GN SVL	Single bonding with SVL	S1668-4	Single core	6	89425	
LB68 E3.GN SVL	Single bonding with SVL	S1668-4	Single core	9	89426	
LB68 E3.GN SVL	Single bonding with SVL	S1668-4	Single core	10	89427	
LB68 C3.GKN SVL	Cross bonding	S1599-4	Coaxial	3	89432	
LB68 C3.GKN SVL	Cross bonding	S1599-4	Coaxial	6	89433	
LB68 C3.GKN SVL	Cross bonding	S1599-4	Coaxial	9	89434	
LB68 C3.GKN SVL	Cross bonding	S1599-4	Coaxial	10	89435	