

	Type 8 EBB (Equipotential Bonding Busbar)	Type 7 ERB (Earth Reference Bar)	Type 0 EBB/ERB
Area Type	Group 2		Group 1 Only
Standard	IET / BS7671	MEIGaN (withdrawn)	IET / BS7671 or MEIGaN (withdrawn)
Nominal Copper Bar Rating	350A		200A
Actual Copper Bar Rating <small>Ambient Temp: 35°C - Working Temp : 85°C</small>	381A		212A
Mounting Options	Surface or Flush		Surface and Flush
ERB Size	Surface: (h)400mm (w)300mm (d)100mm Flush: (h)420mm (w)320mm (d)100mm		Surface: (h)264mm (w)264mm (d)60mm Flush: (h)284mm (w)284mm (d)60mm
Orientation	Portrait / Landscape		Portrait / Landscape
Weight	7Kg		2Kg
Material	Steel Body / Brass Earth Fixings / Perspex Cover / Steel Cover Fixings		Steel Body / Brass Earth Fixings
Material – Non Ferrous Version	Aluminium Body / Brass Earth Fixings / Perspex Cover / Stainless Steel Cover Fixings		N/A
Main Bar CSA	100 mm ²		48 mm ²
Bar A Connections	1x M8		1x M8
Main Incomer (MET)			
Bar B Connections Permanently Installed	An IET / BS7671 EBB does not have separable, defined connection earth bars. Any of the connections below may be used with either equipotential, permanently installed equipment or socket and lighting earth bonding conductors.	13x M6	10x M5 (Standard) 21x M5 (with Upgrade A)
Bar C Connections Equipotential	39x M6	25x M6	8x M5 (Standard) 18x M5 (with Upgrade A)
Bar D Connections Power and Lighting	28x M5	34x M5	10x M5 (Standard) 21x M5 (with Upgrade A)

NOTE: Type 0 EBB/ERB has MEIGAN compliant earth test links as standard, if used as an EBB in an IET / BS7671 installation, the earth test links remain in place during testing. All earth links to be correctly fitted once ERB/EBB is in service.