



Starkstrom EBB/ERB Comparison Chart v5.3

	Type 8	Type 7	Type 0
Area Type	Group 2	Group 2	Group 1 Only
Standard	IET / BS7671	MEIGaN (withdrawn)	IET / BS7671 or MEIGaN (withdrawn)
Nominal Rating	350A	350A	200A
Actual Rating <small>Ambient Temp: 35°C - Working Temp : 85°C</small>	381A	381A	212A
Mounting Options	Surface or Flush	Surface or Flush	Surface and Flush
ERB Size (h x w x d)	Surface: 400 x 300 x 100 Flush: 420 x 320 x 100	Surface: 400 x 300 x 100 Flush: 420 x 320 x 100	Surface: 264 x 264 x 60 Flush: 284 x 284 x 60
Orientation	Portrait / Landscape	Portrait / Landscape	Portrait / Landscape
Weight	7Kg	7Kg	2Kg
Material	Steel / Brass / Perspex	Steel / Brass / Perspex	Steel / Brass
'Non Ferrous' Version Material	Stainless Steel / Brass / Aluminium / Perspex	Stainless Steel / Brass / Aluminium / Perspex	Stainless Steel / Brass / Aluminium
Main Bar CSA	100 mm ²	100 mm ²	48 mm ²
Bar A Connections Main Incomer (MET)	1 x M8	1x M8	1x M8
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	39 x M6	25x M6	8x M5 (Standard) 18x M5 (with Upgrade A)
Bar D Connections Power and Lighting	28 x M5	34x M5	10x M5 (Standard) 21x M5 (with Upgrade A)

Upgrade A – Type 0 Outgoing Bar Add On – Self Assembly.–Add.on.bar.giving.10.or.11.extra.M5.connections..