

Dimensions of SEB, PC, MEB and EC

		SEB/MEB			PC	EC
	PEFC for 1s	$S = \frac{\sqrt{I^2 t}}{k}$	Nearest cross-sectional area	Standard copper bar size	No x Copper bar/tape size	No x Copper tape size
	(kA)	(mm ²)	(mm ²)	(mm x mm)		
1	10		75	25 x 3	1 no – 1 x 25mm x 3mm	2 sets of 1 x 25mm x 3mm
2	15		150	25 x 6	1 no – 1 x 25mm x 6mm (bar) or 2 nos – 1 x 25mm x 3mm (tape)	2 sets of 1 x 25mm x 3mm
3	20		150	25 x 6	1 no – 1 x 25mm x 6mm (bar) or 2 nos – 1 x 25mm x 3mm (tape)	2 sets of 1 x 25mm x 3mm
4	25		150	25 x 6	1 no – 1 x 25mm x 6mm (bar) or 2 nos – 1 x 25mm x 3mm (tape)	2 sets of 1 x 25mm x 3mm
5	30		180	30 x 6	1 no – 1 x 30mm x 6mm (bar) or 4 nos – 1 x 25mm x 3mm (tape)	2 sets of 2 x 25mm x 3mm
6	40		240	40 x 6	1 no – 1 x 40mm x 6mm (bar) or 4 nos – 1 x 25mm x 3mm (tape)	2 sets of 2 x 25mm x 3mm
7	50		300	50 x 6	1 no – 1 x 50mm x 6mm (bar) or 4 nos – 1 x 25mm x 3mm (tape)	2 sets of 2 x 25mm x 3mm