

RECOMMENDED FUSES AND WIRE SECTION



Following table indicates the fuses and wire sections which are recommended for connection of the generator to the user's electrical network:

	Generator Power	Recommended fuses *	Recommended wire section	Mains Connector Model
230V One Ø	300 W or 150 J/s	2 x 3.15A	1.5 mm ²	CE22
	600 W or 300 J/s	2 x 5A		
	1200 W or 600 J/s	2 x 10A		
400V 3 Ø	1500 W or 750 J/s	3 x 5A	2.5 mm ²	9206 14V from ICT **
	3 kW or 1.5 kJ/s	3 x 10A		
	5 kW or 2.5 KJ/s	3 x 12A-16A	4 mm ²	9206 34H from ICT *** or feed-through terminals
	8 kW or 4 kJ/s	3 x 20A		
	10 kW or 5 kJ/s	3 x 25A		
	15 kW or 7.5 kJ/s	3 x 32A-40A	6 mm ²	
	20 kW or 10 kJ/s	3 x 40A-50A	10 mm ²	
	30 kW or 15 kJ/s	3 x 63A	16 mm ²	
	40 kW or 20 kJ/s	3 x 80A-100A	25 mm ²	BUS BAR

* slow acting model

** 4 points model. Operating Current up to **10 A RMS**. Operating Voltage up to 480 VAC RMS. Tested at 1400 VAC.

*** 4 points model. Operating Current up to **50 A RMS**. Operating Voltage up to 480 VAC RMS. Tested at 1400 VAC.