

INFORMATION ON THE CONSTRUCTION OF THE GENERATOR

- The generator windings are not connected to the earth; the system is thus safe by construction and limits the risks of electrocution. It is strictly forbidden to connect the coils to the generator earth, except when using a 30 mA differential circuit breaker for the protection of persons. The installation of such a device must be carried out by a specialist electrician and requires all appliances to be earthed.
- The differential circuit breaker acts as a check against faulty insulation. It cuts off the power when there is a detectable fault in the insulation between a voltage-bearing conductor and any part of the earth, on the output side of the differential circuit breaker.

ECT7000 (230 / 400 V)

- The two 230 V single-phase receptacles are connected in parallel to the terminals of a winding specially reinforced to withstand a current of 20 A. The single-phase 230 V power output given on the rating plate, and also indicated in the table of characteristics, is available only on these receptacles and when no other three-phase load is connected to the generator outputs. Never connect the generator three-phase receptacle to a singlephase splitter box.

When using simultaneously 230 V single-phase and 400 V three-phase current, the current intensity per phase must not exceed 10 A.

Ex: Power available from receptacles for simultaneous three-phase and single-phase use.

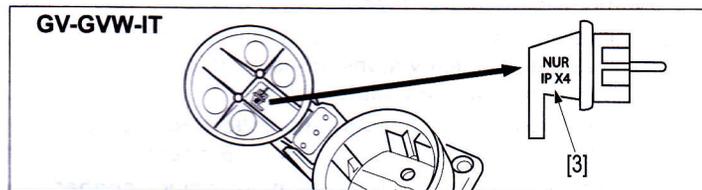
Three-phase	0	3000 W	4000 W	5000 W	6000 W	7000 W
Single-phase	4000 W	1300 W	950 W	650 W	300 W	0

- This type of generator is fitted with a thermal circuit breaker which acts as a protection against overload. If the distribution of electric current is interrupted during use, this might be caused by an overload tripping the thermal circuit breaker. If this happens, wait a few moments, eliminate the cause of the overload, then reset the circuit breaker by pressing the button [1] sited near to the AC receptacles. The thermal circuit breaker is rated according to the specifications of the machine; if it needs replacing, use an original Honda component.

RECEPTACLES

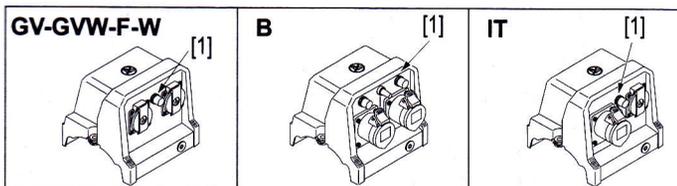
⚠ WARNING :

When an extension cable is used equipped with a angled plug, be sure to use a tough rubber sheathed flexible cable and a extension cable compliant with IP X4.

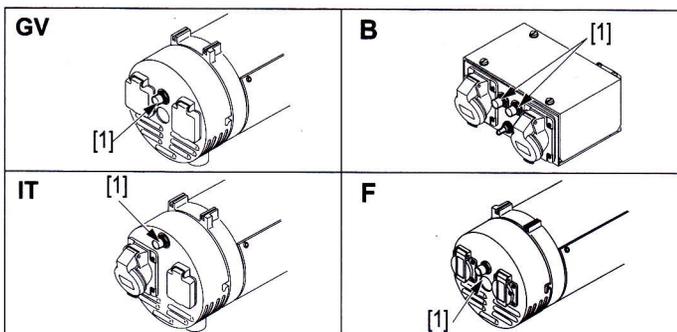


[3] Angled plug - IP X4 only

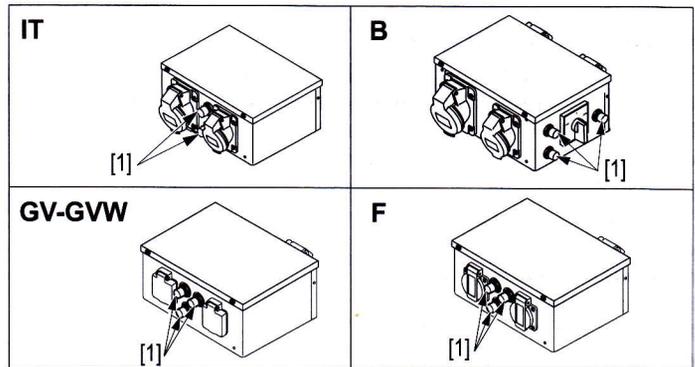
EC2000



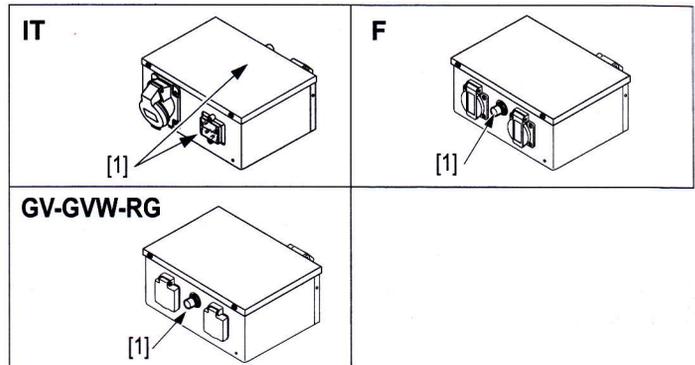
EC3600



EC5000



ECT7000

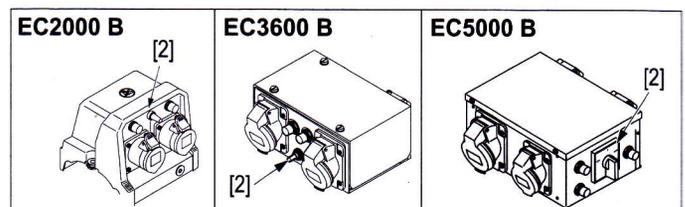


Types	Shape	Plug
B		
F		
GV, GVW RG		
IT, W		

OPERATION

NOTE: Do not use the voltage change over switch while the alternator is on load. This may create a failure of the switch.

- Models EC2000 B, EC3600 B, EC5000 B: select the appropriate voltage using the voltage selector [2].



- Connect machines to the receptacles, taking care not to exceed the maximum current specified for each receptacle.
- Ensure that the circuit breaker is reset.