

REGULATIONS ABOUT ELECTRICAL INSTALLATIONS

INTRODUCTION

The regulations set out by the B.E.C. Non-Profit-Making Association, BRUSSELS EXHIBITION CENTRE, constitute a memorandum about fire safety and electrical hazards, for the use of the exhibitor and his electrician.

This memo does not anyway serve as a substitute for the legal requirements book (RGIE) but they complement one another.

Electrical Mains for Machinery

Please be aware that all mains supplies to machines need to have RCD protection @ 300ma max. The voltage is 3 phase 400v 5hz. It is essential that ALL equipment is prepared pre-site for the venue voltage and also RCD protection

Exhibitors are recommended to provide their own transformers when required, however these can also be provided with prior notice at an additional charge. Please contact GES if you require this service (Cheryl Farrell – cfarrell@ges.com)

It is essential that any special requests for large mains supplies (over 200a 3 phase) or general requests relating to RCD protection or Voltage stabilizers are requested prior to the return date on the order form.

No mains supplies will be energised unless both GES and the Venue are fully satisfied that the installation meets the full requirements of the Venue regulations in relation to equipment, cable used and means of protection.

GENERAL PROVISIONS

Article 1

Electrical installations, which are fitted in the B.E.C., must entirely be according to the provisions of the General Regulations on Industrial Safety (ARAB-RGIE) and must be installed by skilled professional personnel.

It is advisable in particular to ensure that

- ⇒ The distribution panel is ALWAYS accessible
- ⇒ Use is made of a differential circuit breaker set for a leak current of a maximum of 100mA and with a switching capacity at least equal to the maximum installed capacity.
- ⇒ No use may be made of “domino” block plugs (although multiple socket blocks are allowed), nor of unprotected quick connectors (chocolate blocks), nor of VTLmB wire (side by side). Only double insulated cable is to be used.
- ⇒ The cross section of copper conductors may never be less than :
 - 1,5 mm² for lighting equipment and equivalents
 - 2,5 mm² for power sockets
 - larger cross sections when heavier electrical loads are demanded. Fuses must be matched to the cross-section of the conductors.
- ⇒ All metal parts of the stands must be earthed

- ⇒ Current will be supplied at :
- 3 x 380 V.+ N. + T. (TN-CS) 50 Hz in all the halls
 - see RGIE.

Article 2

The B.E.C. intervenes only for the realisation of the connection, the furniture of electrical current and eventually the placing of the “easy box”

- the electrical switch boards (“Easy box”) hired and placed by the B.E.C., are suitable for a connection from 2 KW till 40 KW.
- the maximum power delivered on one cable is limited to 150 KW

Article 3

The user unreservedly undertakes to extinguish all lights and disconnect all electrical apparatus every evening with the sole exception of the refrigerators and computers which are strictly necessary.

Article 4

The user is formally prohibited from opening the electrical cabinets of the B.E.C. and from tampering with them in any way or for any reason whatsoever, on pain of legal prosecution. He must cause this prohibition to be observed by all persons who have been authorised by the B.E.C.

Article 5

The user will leave adequate clearance for the B.E.C.’s electrical cabinets when constructing his stand (minimum clearance 0,50m). In no case will he make use of the fittings and conduits of the hall for fixing or locating stand material.

Article 6

The connection of the electricity supply to the stand is the sole responsibility of the representatives of the exhibitor. They do this upon the request of the user and upon the submission of a certification report supplied by an official inspecting organisation. The price of connection includes the costs arising from this inspection.

In his own interest, the exhibitor will ensure that he is present on the stand during the visit of the inspector so that he can point out all the parts of installation of the stand to the latter (possibly a second or third connection) and so that he can be personally informed of the certification report, as well as any remarks.

Sufficient quantities of power sockets are permanently available in the halls for installation purposes.

Article 7

A dimensioned sketch showing the orientation of the stand and the exact location of the connection will be attached to the request. In the absence of this drawing the request will be carried out at the most convenient place for B.E.C.’s electricians.

Requests who are not in our possession on the date mentioned on the order form, will be considered as late requests. In this case, standard tariffs will be applied. Moreover the provision of the requested power cannot be guaranteed.

Article 8

The user waives all recourse against the B.E.C., its representatives or the City of Brussels arising from damage of whatsoever nature and duration caused directly or indirectly to his installations and activities as well as those to his neighbours arising from the electrical installations, the supply and the quality of the current.

The user should therefore take care to safeguard his installation with a voltage stabiliser for all applications requiring a high quality supply.

Article 9

The user remains responsible with respect to B.E.C. for all damage which he may cause to the installations including the disappearance of equipment (particularly in the case of a standard flat rate connection)

The user must take out insurance cover for these risks, and the policy will formally waive all recourse by the insurer against B.E.C., its appointees, and the City of Brussels.

Article 10

All breach of the provisions of these regulations will give rise to the immediate disconnection of the electricity supply. The same action will be carried out in the event of a failure to pay the invoice or the deposit for the connection or in case of any unexpected circumstance able to be prejudicial or cause danger to persons or to goods, as well in case of prohibition orders from the Fair Organiser.

Article 11

In the event of dispute, only the Courts at Brussels are competent to hear disputes arising from these regulations.