

# **Main Electrical Connection**Halls



Exhibitor			Hall / Stand no.	Outdoor exhibition area / Block	
VAT no.			Contact  E-mail  Tel. with area code and ext. Fax with area code and ext.		
Street / P.O. Box					
Country / Town / P	ostcode				
rders in the nai	—in the na	me and for account of the registered main exhibit khibitors are not possible.	or—subject to the conditions of cont	ract detailed on page 4.	
Please mark	Item no.	Main electrical connection			EUR/unit
	32102	2 kW (foyer) 3 kW (hall) AC only, no three-phase current	Including distribution board 1: 2 AC outle for continuous power supply (see page		184.00
Please mark	Item no.	Main electrical connection	Includes dist. board 4 or CEE adapter	– please mark box with choice	EUR/unit
	32105	<b>5 kW</b> (230 V/400 V, 50 Hz)	☐ Dist. board 4 (see page 2) or	☐ CEE 32 A	352.00
	32110	10 kW (230 V/400 V, 50 Hz)	☐ Dist. board 4 (see page 2) or	CEE 32 A	475.00
	32115	<b>15 kW</b> (230 V/400 V, 50 Hz)	☐ Dist. board 4 (see page 2) or	CEE 32 A	617.00
	32120	<b>20 kW</b> (230 V/400 V, 50 Hz)	CEE 32 A a	dapter	704.00
	32130	<b>30 kW</b> (230 V/400 V, 50 Hz)	CEE 63 A a	dapter	928.00
	32140	40 kW (230 V/400 V, 50 Hz)	CEE 63 A a	dapter	1,163.00
	32150	<b>50 kW</b> (230 V/400 V, 50 Hz)	CEE 12	5A	1,378.00
	32165	65 kW (230 V/400 V, 50 Hz)	CEE 12	5A	1,714.00
	32185	<b>85 kW</b> (230 V/400 V, 50 Hz)	CEE 12	5A	2,183.00
ne power is supplied via a TN-S system (3 phases, one neutral conductor, one arthed conductor). If distribution boards by Messe München GmbH are used, the arthing work may only be carried out by a sevice partner accredited by Messe ünchen GmbH. Depending on model and type of stand construction, stand may quire connection to the protective conductor (earthing/equipotential bonding) in econdance with DIN ENVDE 0100 (see also Instruction Sheet "Notice on Electrical stallation Work on Exhibition Stands").			Yes, our distributor is equipped with a master switch and a 30 mA RCD (residua current device).		
e included in th	e price for	ver consumed by the various electrical connections the main electrical connection. A surcharge (item JR 95.00 will be raised for any orders/plans sub-	;		Cr
uitted five calendar days or later before the start of the official setup period. of facilitate installation of a main electrical connection, a ground plan (page 3) must be submitted.			Yes, we need equipotential bonding for a suspension unit (main hall floor electrical connection, only transfer point, item no. 32872 EUR 18.00).  The equipotential bonding connection between this transfer point and the cross		
age: EUR 62.00		will be charged on a time and material basis. Hourly 2850).	beam with lighting system may be ca be ordered for execution by the accre		ectricians o
			Yes, electrical equipment/exhibits	s will be operated with a frequency	converter.
Place / date			Company stamp and legally binding signature of ext	nibitor	



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#### Explanation for panel boards for main electrical connection

Below you will see descriptions and schematic representations for distribution board 1, included with a 2 and 3 kW, respectively main electrical connection, and for distribution board 4, included with main electrical connections 5 kW up to 15 kW. If a

CEE 32 A adapter is ordered together with a main electrical connection up to 15 kW prior to the commencement of the event, the subsequent ordering of distribution board 4 (during the stand set-up period) will result in costs of EUR 147.00 per unit.

## Up to 3 kW max. Distributor panel 1

# 120 —

2 AC outlets (16 A) for AC appliances and devices (e.g. music and video systems) and

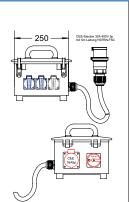
1 AC outlet (6 A) for continuous power supply (e.g. refrigerator, fax machine)

#### Panel box dimensions:

W = 120 mmH = 450 mm

D = 120 mm

### Up to 15 kW max. Distributor panel 4



1 CEE outlet (16 A) for 230 V/400 V 50 Hz three-phase connections,

2 AC outlets (16 A),

1 AC outlet (6 A) for continuous power supply (e.g. refrigerator, fax machine)

#### Panel box dimensions:

W = 300 mm H = 300 mm D = 300 mm

#### More distributor panels for main electrical connection

If the power supply of distributor panel 4 is not sufficient for your needs, you may alternatively order either distributor panel 2 or 3. **In addition** to the connection price of item no. 32105–32115, you will be invoiced separately for the selected panel –

regrettably, we are unable to offer a credit note for distributor panel 4. All distributor panels/modules are equipped with a master switch, one or more 30 mA RCDs (residual current device) and type B mini circuit breakers.

#### Up to 15 kW max.

Up to 15 K	w max.		
Quantity	Item no.	Distributor panel 2	EUR
	32602	5 AC outlets (16 A) for AC appliances and devices (e.g. music and video systems) and 1 AC outlet (6 A) for continuous power supply (e.g. refrigerator, fax machine)  Panel box dimensions: W = 180 mm H = 500 mm D = 130 mm	153.00

#### Up to 20 kW max.

Quantity	Item no.	Distributor panel 3	EUR
	32603	9 AC outlets (16 A) for AC appliances and devices (e.g. music and video systems) and 1 AC outlet (6 A) for continuous power supply (e.g. refrigerator, fax machine)  Panel box dimensions:  W = 380 mm H = 370 mm D = 320 mm	388.00

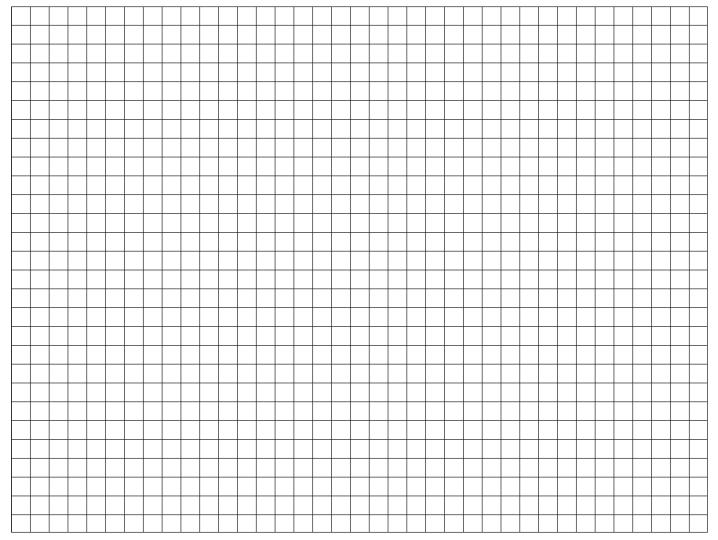
Place / date Company stamp and legally binding signature of exhibitor



## **Ground Plan**Main Electrical Connection Halls

Exhibitor	Hall / Stand no.	Outdoor exhibition area / Block
VAT no.	Contact	
Street / P.O. Box	E-mail	
Country / Town / Postcode	Tel. with area code and ext.	Fax with area code and ext.

Please mark the position of your stand by showing adjacent stands, aisles or hall entrances and by including a north-pointing arrow on the ground plan!



Scale 1:100 (1 m = 1 cm) 1: 50 (1 m = 2 cm)



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#### Electricity connection and supply conditions

- Please use form 3.1 to order main connection. Orders and stand diagrams must be submitted no later than six weeks prior to the beginning of stand assembly to Messe München GmbH, Technical Exhibition Services Division (TAS). No guarantee can be given for the timely completion of installations applied for after this deadline
- 2. A surcharge (item no. 32853) amounting to EUR 95.00 will be raised for any orders/plans submitted five calendar days or later before the start of the official setup period. Moreover, Messe München GmbH reserves the right to raise a surcharge for any orders received after the given closing date. Electrical installations are provided on a rental basis only.
- 3. Power supply lines will be installed in utility conduits wherever possible, from which they will be branched to the power supply transfer point—as ordered via form 3.1 page 3—at ground level. Electrical installations within the stand and downstream of the transfer point between Messe München GmbH and the exhibitor may be carried out by the exhibitor's own electricians or specialist electrical contractors (see also form 3.1, page 3). Only service partners officially accredited by Messe München GmbH the right to use the utility conduits.
- 4. The ordering party declares that he and the companies appointed by him will, during the stand setup period, the duration of the fair and the stand dismantling period, comply with all statutory and insurance-related requirements. These include the provisions set out in the BayBO, TRBS 1201, VDE 0100, BGV A1, BGV A 3 and BGI 608 as well as the special terms laid down by Messe München GmbH. Work on electrical installations may only be carried out by qualified electricians in accordance with TRBS 1201. All distributors used must be protected via a master switch and a TYPE A  $U\Delta n \leq 30$  mA RCD (residual current device). If frequency converters, alternators without transformers, EMC filters or other electronic components capable of generating stationary, variable or transient leakage current or DC residual current in excess of 6 mA are connected, TYPE B (SK) or B+ RCDs, or for 2-pin electrical appliances TYPE F RCDs are to be used. Serious violation of the regulations (including DIN VDE 0100) will result in the power supply being cut off. In such cases, no refund shall be due on the costs of installations already completed. Charges for the main connection will be invoiced in every case.
- All exhibition stand electrical installations will be inspected and approved by an expert for compliance with the regulations currently effective in Munich. Any deficiencies found are to be immediately rectified.
  - Trusses with lighting systems are to be equipped by the system installer with additional protective potential equalization (copper, min. 10 mm²) as per VDE 0100 part 711. The transfer point on the hall floor can be ordered via this form (3.1). The equipotential bonding connection between this transfer point and the truss with lighting system may be carried out by the exhibitor's own electricians or be ordered for execution by the accredited electrical contractor.

- 6. The list of dimensions and tolerances supplied to the exhibitor or ordering party should be reviewed, countersigned and returned as soon as possible. This list will be subsequently used for invoicing purposes. Grievances pertaining to the scope of products and services provided must be addressed to Messe München GmbH's TAS division prior to stand disassembly in order to allow the opportunity for an appropriate assessment. Subsequent complaints regarding the scope of products or services will not be acknowledged.
- 7. Repair work conducted on equipment not installed by Messe München GmbH will no longer be carried out by Messe München's service partners for insurance reasons. A voluntary decision will be taken by the service partners in emergencies, but any work conducted will be invoiced according to actual cost.
- 8. Cancellations are only possible up to 14 calendar days prior to the start of the general stand setup period. The services provided up until this point in time are to be remunerated. After this time, Messe München GmbH is entitled but not obliged to provide the services ordered. The additionally provided services are to be remunerated. Any amendment thus constitutes a cancellation of the original order and placement of an additional order.
- 9. The exhibitor is obliged to disconnect the power supply daily after the exhibition closes, using the master switch incorporated in the main connection. Circuits for devices needing a continuous current supply (separate outlets and circuits required) are exempt. The exhibitor shall be fully liable for the electrical installation and use thereof within his stand area.
- For safety reasons, Messe München GmbH reserves the right to switch off the entire power supply to exhibitors once the event has ended.
- 11. The main electrical connection ordered is already available for use during the stand setup period.
- Messe München GmbH's General Terms of Contract for Exhibitor Services are a constituent part of any contract concluded.