

Instagrid LINK MAX is an accessory that allows you to combine the power of three Instagrid ONE units to create a 400 V 16 A, 3-phase output.

- Exceptional portability
  - Combined with Instagrid ONE, Instagrid LINK MAX is the worlds most portable 400 V power solution\*. Each part of the setup can be carried individually by hand without additional machinery.
- Simple plug and play experience
  - Set up your 400 V, 3-phase system quicker and easier than ever.
- Instant reliable power, zero compromises - Run demaning machines without additional noise or exhaust fumes.



**Receptacle-Type**  
CEE 5-pole 6h 16 A

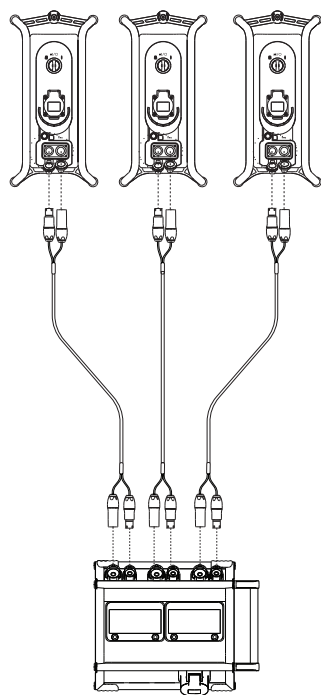
Product Description:  
**LINK MAX | Type CEE | 400V | 16A | IP54**

Art.Nr.: 990-00008  
EAN/GTIN: 4260710090319

| Parameter                  | Value                                                                                |
|----------------------------|--------------------------------------------------------------------------------------|
| <b>Operation</b>           |                                                                                      |
| Nominal output voltage     | 400 V AC                                                                             |
| Frequency                  | 50 Hz                                                                                |
| Rated output current       | 16 A                                                                                 |
| Rated output power         | 11.000 W                                                                             |
| Max. mountable height      | below 2 m                                                                            |
| <b>Protection</b>          |                                                                                      |
| Phase guard                | Phase monitoring device (PMD)                                                        |
| Insulation monitor         | Insulation monitoring device (IMD)                                                   |
| Circuit breaker            | 1x 4-pole C16                                                                        |
| <b>General Information</b> |                                                                                      |
| Weight                     | 5,1 kg                                                                               |
| Size                       | 391 x 320 x 140 mm                                                                   |
| IP Class                   | IP54                                                                                 |
| Protection class           | Class I with Class II construction                                                   |
| Ambient temperature        | -20 °C to 60 °C                                                                      |
| <b>Receptacles</b>         |                                                                                      |
| Input receptracles         | 3x Neutrik powerCON TRUE1® TOP - NAC3FPX<br>3x Neutrik powerCON TRUE1® TOP - NAC3MPX |
| Output receptacle          | 1x CEE 5-pole 6h 16 A                                                                |

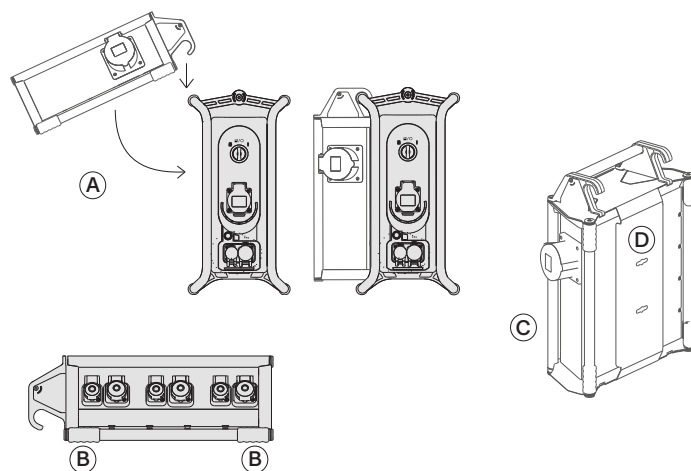
\* Whereas competing products weigh at least 78 kg, the total weight of 3 x Instagrid ONE and 1 x Instagrid LINK MAX is 68 kg, whereby the Instagrid ONE units each weigh only 21 kg, and the Instagrid LINK MAX unit only 5 kg, meaning that each part of the setup can be carried in one hand.

### Input Logic



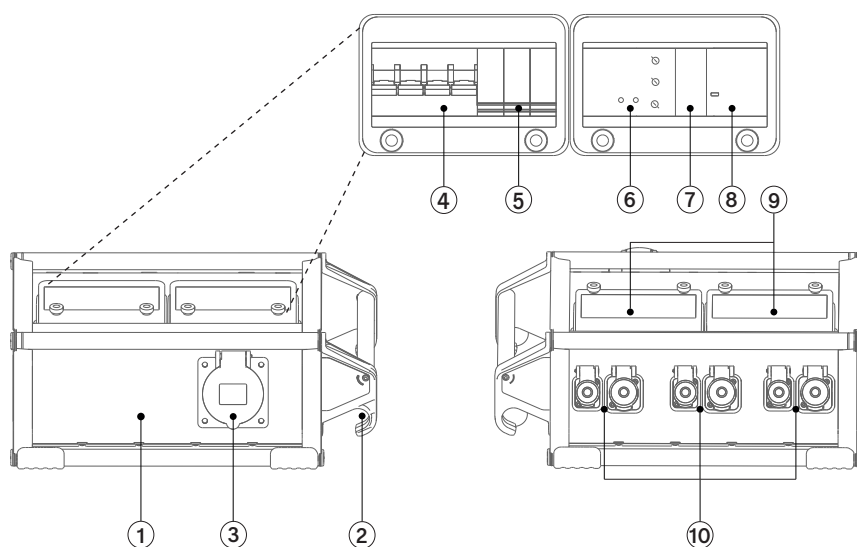
- Use Dual **Neutrik** Cable to connect Instagrid ONE with both plugs to Instagrid LINK MAX
- For operation three Instagrid ONE Units have to be connected to Instagrid LINK MAX
- Instagrid LINK MAX pulls power from all three connected Instagrid ONE units

### Operation and Transport



- Optimized for mounting on Instagrid ONE (A)
- 4 sturdy feet for stability and grip (B)
- Solid frame for custom mounting (e.g. Velcro® straps) (C)
- Surface mounting with screws (D)

### Overview



- 1 Housing
- 2 Handle and hook
- 3 Output receptacle
- 4 Circuit breaker (MCB)
- 5 3x 2-pole contactor (input)
- 6 Insulation monitoring device (IMD)
- 7 Phase monitoring device (PMD)
- 8 4-pole contactor (output)
- 9 2x Accessible fuse box
- 10 3x Dual **Neutrik** input



POWER SOLUTIONS

Official UK Distributor:  
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 17 Blackmoor Road, Ebblake Industrial Estate  
 BH31 6AX, Verwood