# NAC3MM-1

powerCON NAC3MPXXA (power in) - powerCON NAC3MPXXB (power out), CBC coupler for linking power cables with NAC3FXXA/B.

## powerCON

The powerCON is a locking 3 conductor equipment AC connector with breaking capacity using contacts for line, neutral and pre-mating ground contact. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection.

## Technical Information

| Product | |
|---|---|
| Title | NAC3MM-1 |
| Connection Type | Adapter |
| Gender | male |


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NEUTRIK

| Electrical | |
|---|---|
| Contact resistance | ≤ 3 mΩ |
| Dielectric strength | 4 kVdc |
| Insulation resistance | > 0.1 GΩ (after damp heat test IEC 68-2-30) |
| Rated current per contact | 16 A rms |
| Rated voltage | 250 V ac |

| Mechanical | |
|---|---|
| Lifetime | > 1000 mating cycles |
| Locking device | Quick Lock |

| Material | |
|---|---|
| Contact plating | 2 µm Ag |
| Locking element | Steel Ck67 |
| Shell | Polyamide (PA 6.6 30 % GR) |
| Contacts | Bronze (CuNi1Si0.2) |

| Environmental | |
|---|---|
| Flammability | UL 94 V-0 |
| Protection class | IP 20 (mated) |
| Safety Requirements | EN/IEC 61984 |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -30 °C to +80 °C |


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