

POWERFUL & FLEXIBLE SOLUTION TO ALL TESTING NEEDS

# NEW COUPLING/ DECOUPLING NETWORKS FOR 3-PHASE POWER LINES UP TO 200A PER PHASE



## The new CDN Series

Use configuration selector to customize the CDN, pay only standard prices. Select from EUT voltage (AC and DC), add wave-forms, extend with full range switching.

### Optional

|                                |
|--------------------------------|
| Automatic or Manual CDNs       |
| Up to 7kV EFT & 8kV Surges     |
| Highest EUT current            |
| Highest EUT voltage            |
| Multicolour LED coupling paths |

### Possible Tests

|                                                                       |
|-----------------------------------------------------------------------|
| Manual CDNs up to 32A, Automatic CDNs up to 200A                      |
| CDNs supporting up to 7kV EFT and 8kV Surge/RWG pulses                |
| up to 200A EUT Current AC and DC                                      |
| up to 690V <sub>AC</sub> and 1500V <sub>DC</sub> EUT voltage          |
| Coupling path indication on automatic CDNs with latest LED technology |

### Features

- › Ready for EV and railway testing
- › Multicolour coupling path indication
- › Automatic & Manual versions
- › ANSI coupling for Surge & Ring wave
- › Included cables and/or connectors

### Benefits

- › Full range options 0 - 200A and more
- › Highest EUT voltage supported
- › Modular and expandable solution
- › Excellent decoupling

## Accessories

### Unleash unprecedented possibilities

AC and DC over-current protection for test system safety plus diode resistor networks for DC to DC applications, plus inductor switching to enable compliant testing over the CDN full range from 200A down.

### Optional

|                           |
|---------------------------|
| Automatic protection      |
| Diode - Resistor networks |
| Full range configurations |
| Ready for EV & Railway    |

### Possible Tests

|                                                             |
|-------------------------------------------------------------|
| Over-current protection for up to AC 690V/200A and DC 1500V |
| Network for DC-DC applications testing up to 200A           |
| Cover wide range of EUT test requirements with just one CDN |
| CDNs cover the latest requirements for EV & Railway testing |

## More options and comfort with EPOS powered generators



Touch panel technology and a mature operating system interface for IMU generators with the new CDN range enabling greater flexibility and adding new capabilities

## Software suite for professionals

Create and save single tests and sequences, automate report generation or integrate a DSO into the test environment. TEMA3000 can do all this and more. What can it do for you?

