

# ALWAYS ONE STEP AHEAD WITH NEO IPD

## DETECTS ERRORS BEFORE DAMAGE OCCURS



The new standards of the construction industry demand future-oriented further developments and innovations. The main machines and equipment are becoming more and more intelligent. The NEO IPD is our answer to this: an innovative, smart further development of the simple CEE plug connection. With the NEO IPD, even before commissioning your connected devices, you can check the available voltage source for faults before your connected devices are put into operation. You can use the NEO IPD both in stand-alone operation as a test plug, as well as permanently connected to your end devices.

### FULL TRANSPARENCY FOR USER SAFETY AND DEVICE PROTECTION

With the NEO IPD, you reliably protect your existing equipment from damage. The NEO IPD offers you early fault detection by means of visual display. At any time you receive current information about the actual state of the voltage source of your equipment. Faults and defects are reliably visualised directly at the connector. This makes the handling of machines safer and simpler for you, because even laypersons can detect faults right from the start. And it's that simple: Plug in the NEO IPD and have the status of the voltage source directly on the connected terminal equipment.

### Your advantages

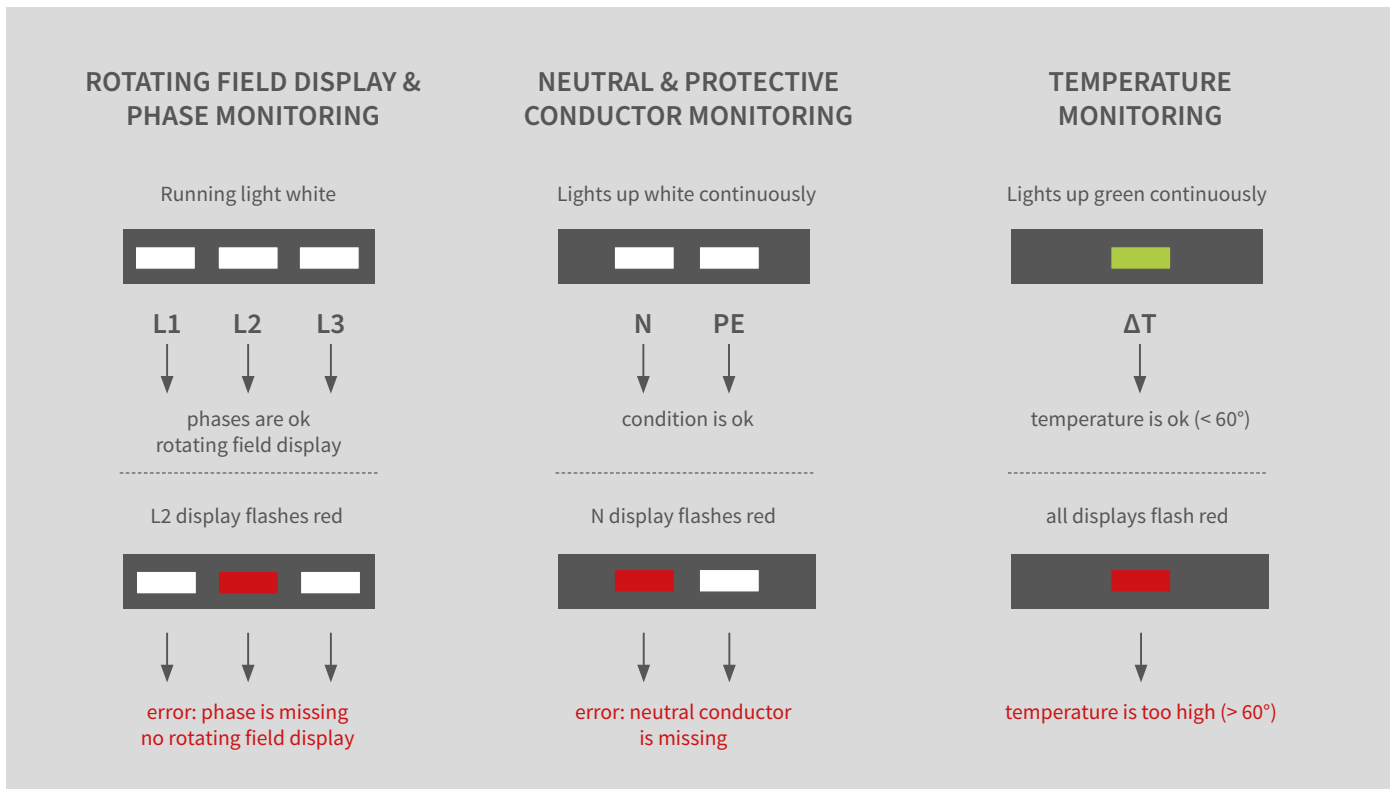
- Can be permanently connected for constant checking of the voltage source
- Quick and easy status detection
- Early indication of overloads
- Increased safety for personnel and system protection
- Reduces downtimes and high follow-up costs due to damage and defects

→ Order now and stay one step ahead with your new NEO IPD!

Item number: FW210506BT

# NEO IPD

## LED STATUS DISPLAY



### Immediate fault identification via LED rotating field indicators

- Detects direction of rotating field
- Replaces manual, time-consuming rotary field measurement
- Even laymen can easily and quickly identify errors



### Integrated temperature monitoring protects units in continuous operation

- Indicates unacceptable temperature increases (> 60 ° C) are indicated immediately
- Minimises the risk of overheating and consequential damage



### Increased safety through phase, neutral and protective conductor monitoring

- Reliably detects malfunctions of the protective conductor as well as the phase and neutral conductors
- Minimises safety risks and ensures increased personal and system protection



### Ready for smart communication via Bluetooth mesh module

- Enables centralised and remote remote condition monitoring
- Gateway and software platform IPD IoT are currently under development
- You do not have to retrofit the NEO IPD later on

→ Order now and stay one step ahead with your new NEO IPD!

Item number: FW210506BT