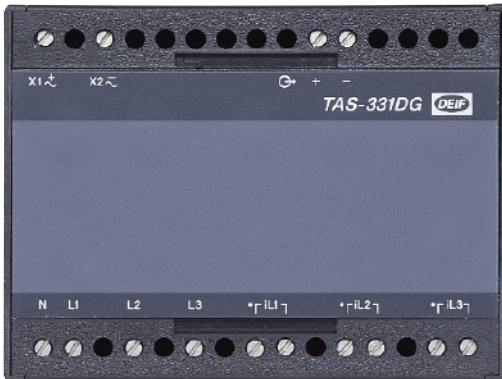


# Selectable transducer

## Factory-configured inputs/outputs



Powerful, fast and compact, the TAS units in DEIF's transducer range measure sinusoidal alternating voltage and/or current signal and provide output signal as direct current or voltage signal proportional to measurements for PLCs, PCs, microprocessor control, indicators, alarm units etc.

TAS transducers are micro-controller-based with one analogue output for measurement of power, voltage, current etc. on an AC network. Because these transducers have no mechanical parts like potentiometers, the calibration stability is excellent.

TAS transducers can be delivered pre-configured to set measuring values and ranges or un-configured for customer configuration using DEIF's free PC tool.

### TAS features

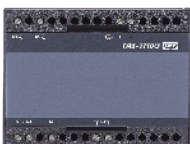
- ▶ Class 0.5 measurement
- ▶ Supply and measuring voltage up to 690 V
- ▶ Pre-configuration or easy PC tool configuration
- ▶ Configurable up to three output slopes

### Variants

### Features

TAS-311DG	Factory-configured transducer for voltage, current, frequency or phase angle measurement. Aux supply: from 57 to 690 V AC. Aux supply: 24 to 220 V DC.
TAS-321DG	Factory-configured transducer for bi-directional current measurement. Aux supply: from 57 to 690 V AC. Aux supply: 24 to 220 V DC.
TAS-331DG	Factory-configured transducer for power or reactive power measurement. Aux supply: from 57 to 690 V AC. Aux supply: 24 to 220 V DC.

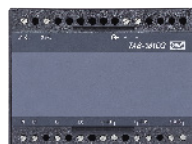
### Variant overview



TAS-311DG



TAS-321DG



TAS-331DG

