

Installation Instructions

Transducer TAP-210DG/3 TAQ-210DG/3

1159040015E (UK)

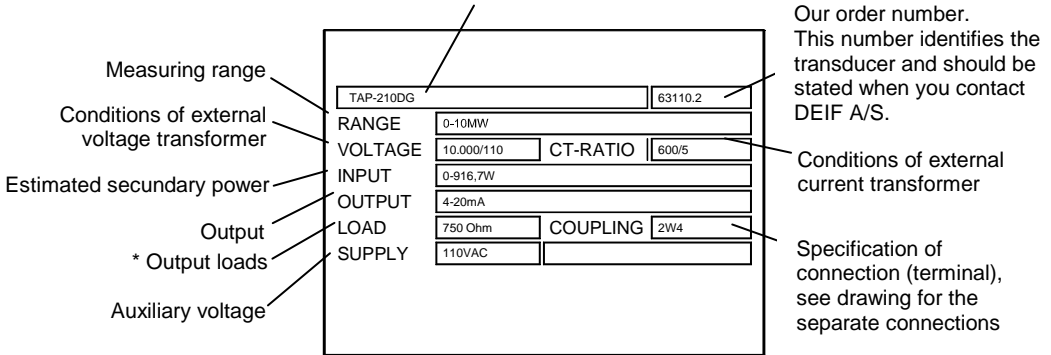


REPLACEMENT

Description

TAP-210DG/3 and TAQ-210DG/3 are power transducers for measurement of Watt og VAR.

Type designation (TAP~watt/TAQ~var measurement)



* Output loads:

By voltage output the load must not drop below the stated resistance. By current output the load must not exceed the stated resistance. (The output is internally protected against overload).

Installation instruction

To ensure a long lifetime please note the following:

The distance between the mounted transducers (or other equipment) must not be less than 10 mm (30 mm is recommended).

The DIN-rail must always be in horizontal position, never in vertical, when several transducers are mounted on the same rail.

The transducer must be situated on a well-aerated place to ensure an optimum function and lifetime.

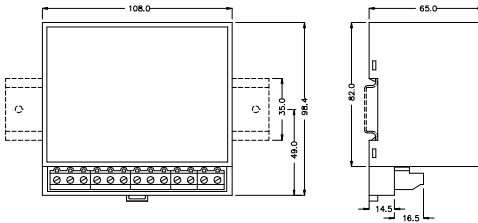


DEIF A/S
Frisenborgvej 33, DK-7800 Skive
Denmark

Tel.: (+45) 9614 9614
Fax: (+45) 9614 9615
E-mail: deif@deif.com



Mechanical drawing:

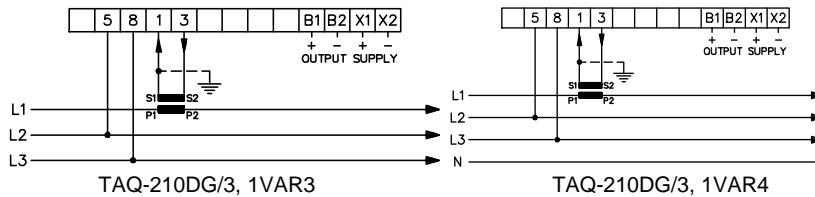
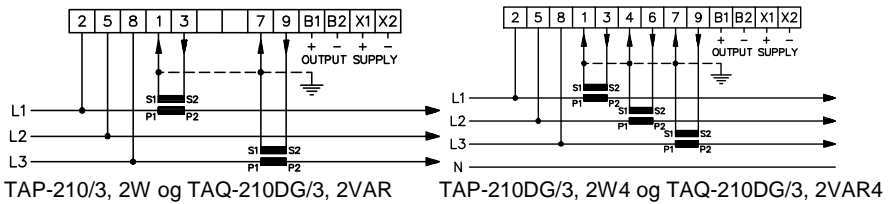
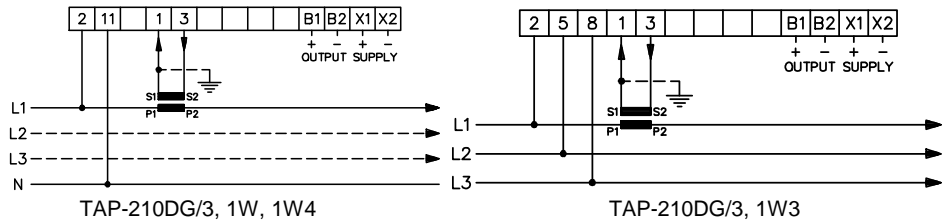


Connection diagram:

Recommended fuse: 2A

Normal reservations are to be made for protection against ESD.

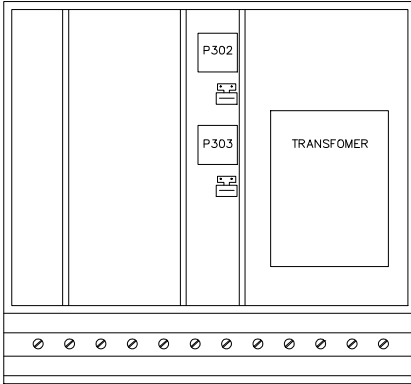
Note: In installations with star-delta starter the transducer in the circuit must be mounted before the star-delta switch.



Adjustment instruction

If the transducer is supplied with adjustment of delay/output these are adjusted by means of potmeter P302/P303.

At delivery delay (P302) is set to be at minimum and output is set to be nominal (100%).



P302: Delay adjustment range 0.5..10 sec. or 0.1..1 sec.*

P303: Output adjustment range 50..150% of nominal output.

* Factory settings