

# DGPT2

## Protection Relay for Detection of Gas, Pressure and Temperature in Oil Filled Distribution Transformers



EN 50216-3  
Model



IEC 60076-22-1:2019  
Model

### FEATURES FOR EN MODEL

- Fully compliant to EN50216-3.
- Standard model with one contact each for gas, pressure and two for temperature (DGPT2).
- Optional two synchronous gas contacts (2G).
- Optional two gas contacts with an offset (2GD).
- Optional two synchronous pressure contacts (2P).
- Optional two pressure contacts with an offset (2PD).
- Additional 80°C PTC thermistor (PTC).
- Model suitable for conservator (IB).
- Model suitable for Industrial and marine atmosphere (X).
- With Industrial connector (CE).
- With marine cable gland (PA).
- Additional Pt100 sensor (PT).
- Thermometer visible on the cover side (FA).

### FEATURES FOR IEC MODEL

- Fully compliant to IEC 60076-22-1:2019.
- 180° visibility in a fully transparent Glass tube protected by a replaceable Polycarbonate shield.
- Aluminium alloy housing with a stainless-steel cover.
- Reed switch contact for gas formation with options for Alarm and Trip contacts.
- Thermometer with direct access for max pointer adjustment with fast and accurate readings.
- High accuracy adjustable pressure switch with Test lever.
- Large opening top cover with 1/8" Ball valve.
- Highly durable construction with long endurance to harsh environments and UV exposure.
- Upto two switches each for Temperature, Pressure and Gas accumulation.
- An additional option of 4-20mA analog outputs for pressure and temperature.

Please contact us for ordering form/drawings and any further details



**Automation 2000**

Relais de protection des transformateurs  
Protection relays for transformers

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**VIAT**

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