



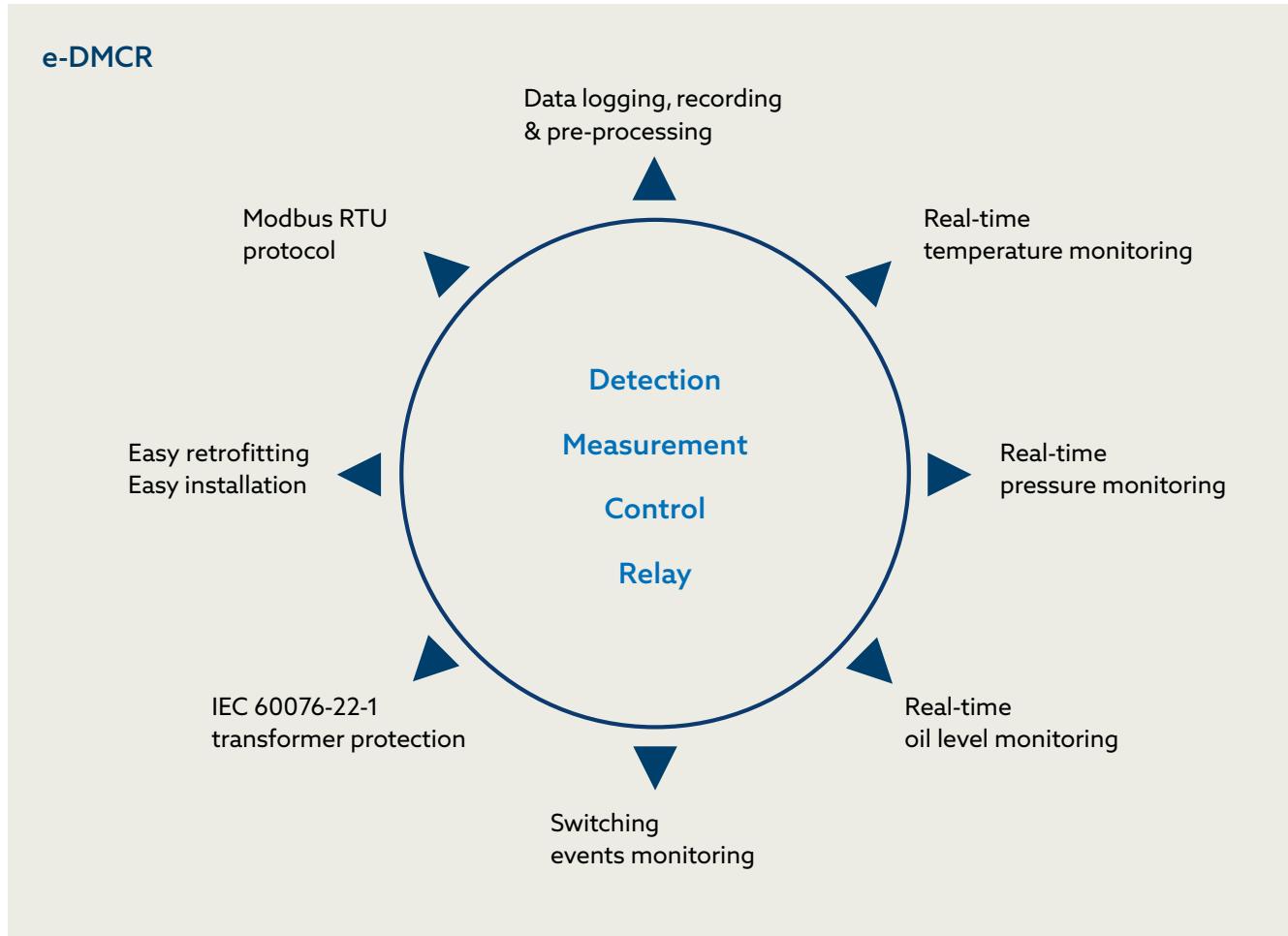
# e-DMCR

## Next generation monitoring and protection solution

Get ready for the digital transformer



## New cost-effective monitoring and protection solution for liquid-filled distribution transformers



| e-DMCR                          | Technical data       |
|---------------------------------|----------------------|
| IEC 60529 protection            | IP55                 |
| IEC 62262 shock resistance      | IK07                 |
| Ambient Temperature range       | -40 °C ... +70 °C    |
| Power supply                    | 24 V DC              |
| Interfaces                      | Modbus RTU via RS485 |
| <b>Measured values</b>          |                      |
| Relative pressure range         | 0 ... 2000 mbar      |
| Temperature range               | 0 °C ... 120 °C      |
| Temperature precision           | Class B PT100        |
| Level decrease monitoring range | 0 cm³ ... 100 cm³    |

### Your advantages

- + Four different safety and monitoring functions in one device
- + Full IEC 60076-22-1 compliance
- + Easy to connect via standard Modbus interface
- + 1-to-1 replacement for conventional devices
- + Take decisions based on real data

