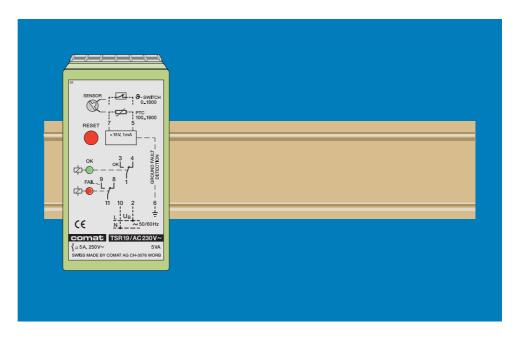


Monitoring Relays

Thermo Protection Relays



















Comat products comply with different international standards and are certified accordingly.









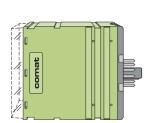


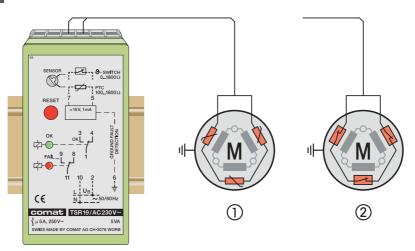
Lloyd's; IEC 61810; EN 60974

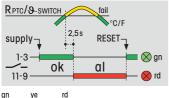




Thermo Protection Relay







gn ye rd ok fail alarm

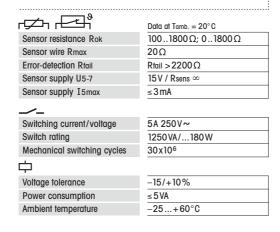
TSR 19

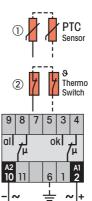
The TSR19 is intended to monitor the temperature of motor coils, generators and transfomers.

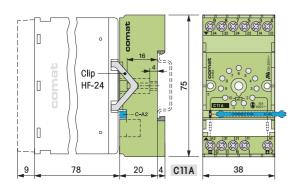
It detects the temperature of the windings over the change in resistance of the PTC thermistors ① or the position of the thermo switches ②. The circuit is designed to detect a break in the continuity of the detection circuit and ground failures.

On position "PTC", line or sensor fault is also detected.

Reset after failure detection: Press reset button or interrupt supply voltage for > 200 ms.







Order no.		Accessories	
□~	□ ~ UC(AC/DC)	Socket	C11A
50/60Hz	=-/m/ ~	Retaining clip	HF-24
TSR19/AC230V	TSR19/UC24-48V	Frontpanel mounting:	HF-23
TSR19/AC115V			
The TSR19 replaces the types TSR17 and TSR18.			



Notes: