

Fiche produit Motralec Ziehl Abegg Msf220Vu PTC - fiche technique | Motralec

■ **DEMANDE DE PRIX RAPIDE** : <https://www.motralec.com/demandeContact>

Fans for transformer cooling System components  
[www.motralec.com](http://www.motralec.com) / [service-commercial@motralec.com](mailto:service-commercial@motralec.com) / 01.39.97.65.10

# Monitoring and protective electronics

## MSF220VU PTC thermistor resistor



We supply products in cooperation with  
 ZIEHL industrie-elektronik GmbH + Co KG  
 74523 Schwäbisch Hall  
[www.ziehl.de](http://www.ziehl.de)

PTC thermistor relay for dry transformers, 3 PTC thermistor circuits, with intelligent fan control, no trigger pulse when switched on.

The MSF220VU is ideally suited for temperature monitoring on dry transformers. It features intelligent fan control, which automatically extends the over-running of the fan depending on the transformer load situation. Monitoring of the sensors for short-circuit and disconnection provides extended protection against false tripping.

**Properties:**

- Supply: AC/DC 24...240 V 50/60 Hz
- 3 PTC thermistor circuits
- Connectable PTC thermistors: 3 x 1...6 in compliance with DIN 44081 or 44082 below 4,000 Ω
- 1 relay (NO contact) for fan control
- Alarm 1 in no-load current design (changeover contact) for advance warning, simultaneous function monitor
- Alarm 2 in load current design (changeover contact), no fleeting make contact
- Sensor monitoring
- LED for: ON, sensor fault, alarms, fan
- Test button for outputs
- Built-in device for mounting on top hat rail 35 mm

Information

Oil transformer cooling

Dry transformer cooling

System components

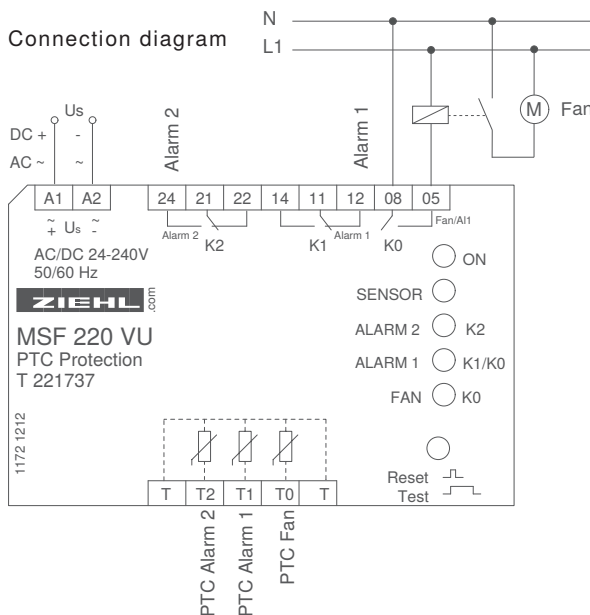
Control technology

Appendix

Monitoring and protective electronics

DC 24...240 / AC 24...240

Type	Article no.	Installation	Protection class	Minimum ambient temperature	Maximum ambient temperature	Weight	Dimensions (W x H x D)
				°C	°C	kg	mm
<b>MSF220VU</b>	<b>380081</b>	Rail according to EN 60715 or screw mounting M4	IP30 / IP20	-20	55	0.25	90 x 70 x 58



[ziehl-abegg.com](http://ziehl-abegg.com)

## Besoin d'un prix ou d'un conseil technique ?

Monitoring and protective electronics Ziehl Abegg MSF220VU PTC



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[www.motralec.com/.../ziehl-abegg](http://www.motralec.com/.../ziehl-abegg)

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