



MultiProtector: The Monitoring and Protection Unit

An app displays the critical data of your pump, warns, and protects it from damage

Pumps & Systems

MultiProtector Pump protection device for NETZSCH pumps

The MultiProtector is a monitoring and protection unit developed for NETZSCH positive displacement pumps. With this device, you can detect possible pump difficulties at an early stage. Based on, preset threshold values, you can protect the pump from damage in advance.

The MultiProtector analyzes the data on overpressure, temperature, leakage (conductivity measurement) and voltage. In the "MultiProtector" app, you can define two threshold values. One threshold value causes an alarm, the second one triggers a warning, which can also be used to switch off the pump. In addition, the error history is documented, and a live diagnostic can be performed. You can analyze the condition of the pump based on individual reports and optimise it. The pump is thus protected from damage.

What can be monitored?

- Temperature of the motor, stator, and pumped medium
- Pressure at the discharge port of the pump, signal input 0-20 mA (4-24 mA)
- 2 ways to measure leakage (conductivity measurement)
- Motor frequency
- Motor voltage

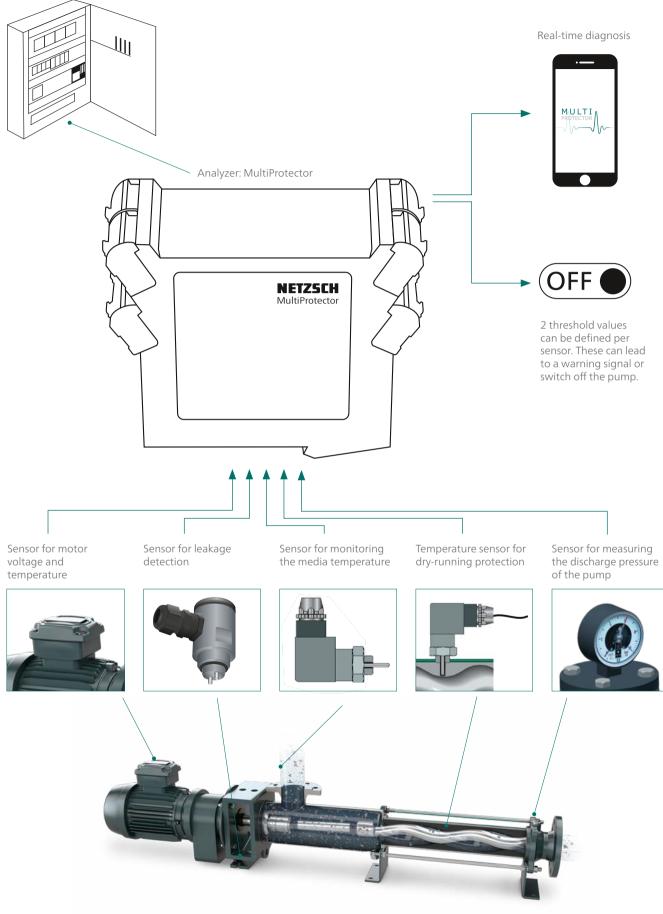
With the "MultiProtector" app, handling is very easy

The MultiProtector pump protection unit can be connected to mobile devices such as smartphones, tablets or laptops. With the app, you can set the threshold values on the device, display the pump's sensor data in real-time and generate reports.



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	INT69® YF Diagnose Part-No. 22A701P071 Supply AC 50/60Hz 100-2	240V 9VA	www.netzsch.com	
	Part-No. 22A701P071 Supply AC 50/60Hz 100-2 T _a -30+70°C Relay AC 240V 2.5A C30		www.netzsch.com	
	Part-No. 22A701P071 Supply AC 50/60Hz 100-2 Ts -30+70°C Relay AC 240V 2.5A C30 Configurable inputs	0 Terminals	Adjustable range	2
	Part-No. 22A701P071 Supply AC 50/60Hz 100-2 T _a -30+70°C Relay AC 240V 2.5A C30	0		
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	Part-No. 22A701P071 Supply AC 50/60H2 100-1 T _a -30+70 ⁺ C Relay AC 240V 2.5A C30 Configurable inputs Line voltage 3 AC 20-100Hz Motortemperature	0 Terminals L1, L2, L3 T1, T2	Adjustable range 100-690V Bimetal, PTC, P11000, P1100	
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	Part-No. 22A701P071 Supply AC 50/60H2 100-3 T ₄ -30+70°C Relay AC 240V 2.5A C30 Configurable inputs Line voltage 3 AC 20.100Hz Motortemperature Temperature 1 Temperature 2 Leenage 5	0 Terminals L1, L2, L3 T1, T2 T3, T4 T5, T6 E1, E2	Adjustable range 100-690V Bimelat, PTC, P1000, P1100 PTC, P11000, P1100 PTC, P11000, P1100 IPTC, P11000, P1100 ISK-154()	
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	Part-No. 22A701P071 Supply AC 50/60H2 (00-17 Ta-30+70°C Relay: AC 240V 2.5A C30 Configurable inputs Line: voltage 3: AC 20-100H2 Motortemperature Temperature 1 Temperature 2 Lessage 1 Lange 8 Current Inse 0330	0 Terminals L1, L2, L3 T1, T2 T3, T4 T5, T6 E1, E2 E3, E4 15, 5 E3, E4 15, 5	Adjustable range 100-800V Birnetal, PTC, P1000, P100 PTC, P1000, P100 PTC, P1000, P100 109-1440 108-1140	
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Installed in a control cabinet



Anytime and anywhere Retrieve data and avoid downtime

With one click in the app, you can create a PDF report with error history, statistics and set parameters. You can use this for documentation or also for troubleshooting.





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