

Tender specification INT69[®] F Diagnose

Basic protection for pumps and agitators: Monitoring of motor temperature and leakage (conductivity).

The motor temperature input can be selected between PTC, Pt100, Pt1000 and Bimetal.
The leakage can be set to exceed or fall below an ohmic value.

It is possible to set the warning, setpoint and shutdown values, tripping delays as well as restart delays or an interlocked shutdown without automatic restart per input.

Individual settings are made via the digital interface using an app, gateway (accessory) and a terminal device (smartphone, tablet or PC). The diagnosis function provides operating data, error lists, error counters, current measured values and live diagnosis. Data integration into the system control or up to the cloud is possible.

An alarm relay ensures shutdown within the safety chain of the pump. In addition, the sensors are monitored for short circuits and interruptions.

Technical data:

Dimensions (WxHxD):	45,0mm x 127,2mm x 113,6mm
Connection type:	Removeable push-in terminals
Mounting:	Switching cabinet installation, DIN rail 35,0mm
Supply voltage:	AC/DC 50/60Hz 24V ±10% 9VA AC 50/60Hz 100-240V ±10% 9VA
Ambient temperature:	-30°C...+70°C
Interface:	Diagnose Port
Display:	LED for function control via blinc code
Motor temperature:	PTC, PT100, PT1000 and bimetal
Leakage:	10k – 1MΩ
Relays:	Alarm relay, AC 240V, 2,5A C300
Certifications:	UL
Manufacturer:	KRIWAN Industrie-Elektronik GmbH
Type:	INT69 F Diagnose
Part number:	20A711P081 (AC/DC 50/60Hz 24V) 22A711P081 (AC 50/60Hz 100-240V)
Accessories	INT600 DM Gateway, PN 22S371 INT600 DU Gateway, PN 02S365S21 INT600 DB Gateway, PN 02S377S021
