










BETA Monitoring

Monitoring of Plants and Devices

Product overview

Overview

Devices		Field of application	Standards	Used in		
				Non-residential buildings	Residential buildings	Industry
	GSM alarm modules	Mobile monitoring and switching of plants worldwide per SMS for greater safety and convenience. Plants can be remotely switched and messages received.		✓	✓	✓
	Fault signaling units	Evaluation and display of fault alarms and alarm signals for monitoring industrial plants and control systems. With 4 inputs and terminals for 39 expansion fault signaling units.	IEC 60255, DIN VDE 0435-303	✓	--	✓
	EMERGENCY STOP modules	For EMERGENCY STOP switching in accordance with the EC Machine Directive 98/37/EC. Safe types of circuits for machines, plants or test stations in industrial, commercial and private enterprise applications.	According to the EC Machine Directive for machines 98/37/EC, EN 954-1	✓	--	✓
	Level relays	Control of liquid levels in containers with 3 electrode connections for 1-step and 2-step level control. High immunity to interference of the measuring circuit isolated from the system.	IEC 60255, DIN VDE 0435	✓	--	✓
	Line circuit relays	For disconnecting the voltage or field circuit of unused lines when loads are disabled.	IEC 60255, DIN VDE 0435	--	✓	--
	Dusk switches	For demand-oriented switching of lighting installations for shop windows or paths in order to cut energy costs	EN 60730	✓	✓	--

Devices		Field of application	Standards	Used in		
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	Temperature controllers	For controlling and limiting temperatures. Three setting ranges from - 30 to + 100 °C. For PT 100 measuring element + 2 to + 400 °C.	EN 60730	✓	✓	✓
	p.f. controllers	For the monitoring of asynchronous motors for underload and no-load operation, e.g. fan monitoring in the case of V-belt breakage, filter blockages, pump monitoring in the event of valve closure or dry runs.	IEC 60255, IEC 61557	--	--	✓
	Thermistor motor protection relays	For the prevention of thermal motor overloads, e.g. due to high switching frequency, single-phasing, disabled cooling or excessive ambient temperatures. With detection of wire breaks in the sensor circuit.	IEC 60255, DIN VDE 0435	--	--	✓