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Crouzet offers several variations of Syrelec control relays. Five models for liquid level controls, 3 phase 230V, 380V, 440V and 480V for phase loss or reversal protection, current and voltage detection and control, motion detection, and alternating relays are also available. If a standard control requires modification or a special product is needed to meet your exact needs, please call us or the Crouzet Sales Representative nearest you. Crouzet has controls to meet your CE, UL, and CSA requirements.

11

CONTROLS & SENSORS

	SERIES	FUNCTION	FEATURES		SERIES	FUNCTION	FEATURES
	NNR Series Liquid Level Control	Liquid Level Control	PC Board liquid level control. Pump up/Pump down. 4.7 to 47K ohm sensitivity. SPDT 10A output relay 3.62" x 2.16"		CTD/CTH Series Temperature Controllers	P, PI, PID On/Off Auto Tuning Heat/Cool	Single and dual display models. Thermocouple and RTD inputs. Auto-tuning for PID mod. Soft start function.
	NR Series LLC Pump Down NRU Series LLC Pump Up	Liquid Level Control Pump Down Liquid Level Control Pump Up	Plug-in or Din-Rail mount. 4.7 to 100K ohm sensitivity. 1.89"H x 1.89"W x 3.9"L		WRL Series Phase Monitor	Phase Control Relay Monitors: - Phase Sequence - Loss of Phase - Under Voltage	Plug-in or Din-Rail mount. 3 x 230 VAC, 3 x 380 VAC, 3 x 480 VAC, 1.89"H x 1.89"W x 3.9"L
	EN Series END Series Liquid Level Control	Liquid Level Control	Din-Rail/surface mount. Pump up/Pump down. 5K to 100K ohm sensitivity. 80mmH x 22.5mmW x 100mmL		FW Series Phase Monitor	Monitors: - Phase Loss - Phase Reversal - Undervoltage	Din-Rail or surface mount. 3 x 230 VAC, 3 x 380 VAC, 3 x 480 VAC, 3 x 600 VAC. 45mm wide enclosure. Adjustable time inhibit. LED power on and relay status. 79mmH x 45mmW x 100mmL
	IR.T Series Current Control Relay	Monitors Current with Relay Output	Plug-in or Din-Rail mount. Adjustable inhibit time for start up. LED Relay output indicator. 3mA to 7Amps-AC, 5mA to 10Amps DC. 1.89"H x 1.89"W x 3.9"L		HDU Series Voltage Control Relay	Monitors Voltage. With Relay Output. With LCD Display.	.2 to 600 Volt AC/DC voltage monitoring range. Over and under voltage functions. With LCD display. Shows actual and setpoints. Din-Rail mount. 81mmH x 36mmW x 81mmL
	EIL EIH EIT Series Current Control Relay	Monitors Current with Relay Output	Din-Rail/surface mount. Adjustable time inhibits. 2mA to 10Amps AC/DC. for EIL/EIH .01 to 100Amps for EIT w/transformer. 80mmH x 22.5mmW x 100mmL		HDI Series Current Control Relay	Monitors Current. With Relay Output. With LCD Display.	2mA to 10Amps AC/DC current monitoring range. Over and under current functions. With LCD display. Shows actual and setpoints. Din-Rail mount. 81mmH x 36mmW x 66mmL
	UR Series Voltage Control Relay	Monitors Voltage with Relay Output	Plug-in or Din-Rail mount .1 to 400 Volts AC/DC. With latching function selectable. LED output indication. 1.89"H x 1.89"W x 3.9"L		MCI Series Current Control Relay	Monitors Current. With Relay Output. With Built-in Transformer	1 to 20Amps AC/DC current monitoring range. Built-in transformer. Relay output-SPDT Over and under current functions. 81mmH x 17.5mmW x 83mmL
	EUL, EUH Series Voltage Control Relay	Monitors Voltage with Relay Output	Din-Rail/surface mount. Adjustable time inhibit. .2 to 600 Volts AC/DC. Selectable latching feature. 80mmH x 22.5mmW x 100mmL		F3I Series Motor Protection Relay	Motor Protection for Phase Loss Phase Unbalance Current Surge	8 to 630Amps current range. LED diagnostics. Adjustable trip timers. Phase loss test switch. Front panel reset. 79mmH x 45mmW x 95mmL
	JR Series Alternating Relay	Duplex Alternating Relay	Plug-in style. Designed for dual pump system. Selector switch versions available. 1.89"H x 1.89"W x 3.9"L		FWIT Series Motor Protection Relay	Motor Protection for Phase Loss Phase Unbalance Phase Reversal Current Surge Overheating	7 to 630Amps current range. LED diagnostics. Adjustable trip timers Phase loss test switch. Front panel reset. 80mmH x 78mmW x 99mmL