

# CROUZET Relays



## VOLTAGE, CURRENT CONTROL RELAYS, ALTERNATING RELAYS AND PHASE MONITORS

Our C-Lynx measurement and control relays are dedicated to monitoring and detecting abnormal electrical (voltage, current, phase, frequency) physical (level, temperature, speed, etc.) operating values.

These products are used in applications such as heating/air conditioning, access control, heat pumps, water and air treatment, waste treatment, lifting and handling, medical equipment, pump management, and more.

### CURRENT RELAYS

- Features:**
- Control of AC and DC currents
  - Automatic recognition of AC/DC
  - Measurement ranges from 2mA to 10A
  - Choice between over and undercurrent
  - True RMS measurement
  - Selectable latching (memory) function

For quantities greater than listed, call for a quote.

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Supply Voltage	Mounting	Price Each
<b>EI Series Current Control Relay</b>					
874-84871033	84871033	A	120VAC	Din-Rail	161.54
<b>HIL &amp; HIH Series Current Control Relay</b>					
874-84871120	84871120	B	24-240VAC	Din-Rail	226.16
874-84871130	84871130	C	24-240VAC	Din-Rail	255.21

### MIC Series Current Control Relay

- Choice of output relay action
- True RMS measurement
- Built-in current transformer

For quantities greater than listed, call for a quote.

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Supply Voltage	Mounting	Price Each
<b>MIC Series Current Control Relay</b>					
874-84871122	84871122	D	24-240VAC	Din-Rail	210.17
<b>LR.T Series Current Control Relay</b>					
874-DIRT110A	DIRT110A	A	110VAC	Din rail	163.24
874-LIRT110A	LIRT110A	E	110VAC	11 pin plug-in	142.84

### 3-Phase Controls

- Control of 3-phase networks: phase sequence, total phase failure
- Controls its own supply voltage
- Multi-voltage from 3x208 to 3x480V AC
- LED status indication

For quantities greater than listed, call for a quote.

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Supply Voltage	Mounting	Price Each
<b>MWU Series 3-Phase Control</b>					
874-84873020	84873020	F	208-480V	Din-Rail	297.57
<b>MWA SERIES 3-Phase Control</b>					
874-84873023	84873023	G	208-480V	Din-Rail	118.29
<b>HWUA Series 3-Phase Control</b>					
874-84873024	84873024	G	220-480V	Din-Rail	209.88
874-84873026	84873026	H	220-480V	Din-Rail	241.91

### HSV Speed Control Relay

- Measurement via discrete sensors - 3-wire PNP or NPN, Namur, voltage 0-30V or volt-free contact type
- Control of overspeed, underspeed, operating rate, stopping
- Works with either NO or NC sensors

For quantities greater than listed, call for a quote.

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Supply Voltage	Mounting	Price Each
874-84874320	84874320	I	24-240VAC under-over speed mount	Din-Rail	229.56

### Voltage Relays

- Control relays monitoring their own power supply
- Over/undervoltage control
- Adjustable time delays
- Selectable latching (memory) function
- Over/undervoltage control
- Control in 50Hz, 60Hz or DC

For quantities greater than listed, call for a quote.

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Supply Voltage	Mounting	Price Each
<b>EU Series Voltage Control Relay</b>					
874-84872033	84872033	J	16-600V 120VAC	Din-Rail	153.04
<b>HUL Series Voltage Control Relay</b>					
874-84872120	84872120	C	24-240VAC under-over	Din-Rail	221.85
<b>HUH Series 35mm Voltage Control Relay</b>					
874-84872130	84872130	C	208-480V under-over	Din-Rail	220.18
<b>MUS260 Series Voltage Control</b>					
874-84872142	84872142	K	65-260VAC under-over 110-240VAC	Din-Rail	161.80

### HNM Series 35mm Level Control

- Control of one or two levels
- Filling or emptying function
- HNM: Control by a resistive level probe
- HNE: Control by a discrete sensor

For quantities greater than listed, call for a quote.

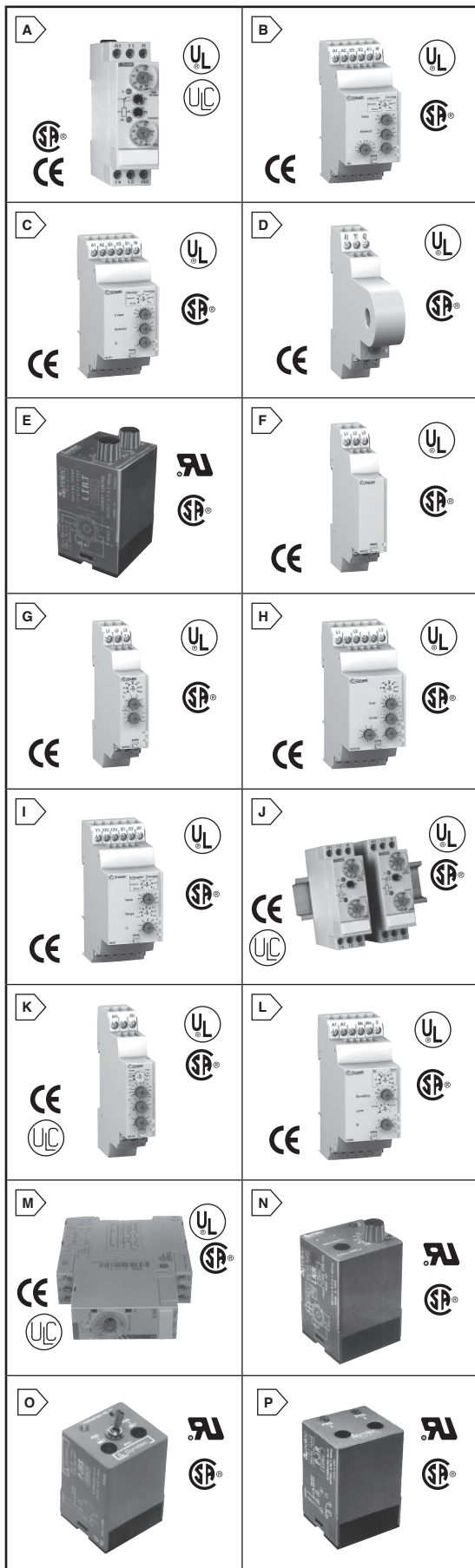
MOUSER STOCK NO.	Crouzet Part No.	Fig.	Supply Voltage	Mounting	Price Each
<b>HNM Series 35mm Level Control</b>					
874-84870700	84870700	L	24-240V	Din-Rail	231.26
<b>ENR Series Level Control</b>					
874-84870203	84870203	M	120VAC	Din-Rail	100.33
<b>ENRM Series level control</b>					
874-84870213	84870213	M	120VAC	Din-Rail	139.94
874-PNR110A	PNR110A	N	110VAC	PCB	90.13
874-PNRU110A	PNRU110A	N	110VAC	PCB	86.73

### ALTERNATING RELAYS

- Features:**
- Selection of Lead or Lag Load
  - SPDT or DPDT Control Relay
  - Externally Controlled
  - Duplex Alternating Control
  - 10Amp Rated

For quantities greater than listed, call for a quote.

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Mounting	Contact Rating	Power Consumption	Price Each
<b>JRS Series Alternating Relay with Selector Switch</b>						
874-LJRS2110A	LJRS2110A	O	11 pin plug-in	10A	80W	112.23
<b>JR Series Alternating Relay</b>						
874-PJR110A	PJR110A	O	8 pin plug-in	10A	80W	74.82
<b>JRS Series Alternating Relay with Selector Switch</b>						
874-PJRS110A	PJRS110A	P	8 pin plug-in	10A	80W	115.63



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