

# CROUZET Controllers, Counters and Timers

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Crouzet

Controllers

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## MILLENIUM 3 LOGIC CONTROLLERS

The Millennium 3 is the latest generation of micro-PLCs. It is easy to program (Ladder programming or using function blocks/Grafcet SFC), offers communication capabilities (via modem or network, with web supervision option) and has a wide range of accessories (display units, touch panels, sensors, power supplies).

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 and pump management.

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Supply Voltage	Inputs	Outputs	Price Each
<b>CD12 Type with Display</b>						
874-88970041	88970041	A	24V	8 digital with 4 analogue	4 relays 8A	297.49
874-88970045	88970045	A	12V	8 digital with 4 analogue	4 relays 8A	297.49
<b>CD20 Type with Display</b>						
874-88970051	88970051	A	24V	12 digital w/6 analogue	8 relays 8A	408.10
874-88970053	88970053	A	100-240V	12 digital	8 relays 8A	418.30
<b>CB12 Type without Display</b>						
874-88970021	88970021	B	24V	8 digital with 4 analogue	4 relays 8A	253.37
<b>XD10/XD26 Type with Display</b>						
874-88970161	88970161	C	100-240V	8 digital with 4 analogue	4 relays 8A	430.21
<b>XN05 Type Communication</b>						
874-88970270	88970270	D	24V	Ethernet protocol TCP Modbus	-	445.51
<b>Millennium 3 Accessories</b>						
Description						
874-88970108	88970108	EEPROM Memory cartridge for transferring/saving programs				74.09
874-88970109	88970109	3m USB LINK CABLE : PC => Millennium 3				157.90
874-89750160	89750160	IP67 sealed faceplate (147.5mm)				95.71
874-88950304	88950304	Millennium Power Supply 24VDC 15W .6A				156.44

### CTR24 Features:

- Built-in module for voltage inputs 10 — 260 V~ (2224-2324)

### CTR48 Features:

- Maximum input frequency 40kHz

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Description	Price Each
<b>Controller 24 Hour Meter Non-backlit Model - LCD 24x48</b>				
874-87622162	87622162	E	2233 NPN Input	96.62
874-87622170	87622170	E	2224 Voltage Input	138.91
<b>Controller 48 Up Counters/Down Counters - 48x48</b>				
874-87621115	87621115	F	1PR Backlit LCD 90-260VAC	339.94
874-87621125	87621125	F	2PR Backlit LCD 90-260VAC	427.20

## NNR SERIES LIQUID LEVEL CONTROL PUMP UP OR DOWN SWITCH SELECTABLE

- Sensitivity Adjustment 4.7kΩ to 47kΩ

- 10Amp SPDT Rated

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Supply Voltage	Term. Style	Price Each
874-NNR110A	NNR110A	G	Open PC board 110A VAC		54.39

## HOUR COUNTERS 48X48 CHM48

Crouzet, the automation control component manufacturer offers timers for DIN rail mounting (Chronos 2) or panel mounting (TMR49). These timers are mono-function or multifunction. They offer features like delay on energisation, flip-flop, delay/timing on energisation with memory, etc. and offer a wide range of accessories.

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

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Supply Voltage	Term. Style	Price Each
874-9972715	9972715	H	100-264V	Panel	32.45
<b>Accessories for Counters</b>					
Description					
874-26546842	26546842	Adaptor for 72x72mm cut-out			10.36
874-26546845	26546845	DIN rail adapter			10.54
874-26546846	26546846	Adaptor for 55x55mm cut-out			1.93

## 88 901 SERIES DELAY ON MAKE TIMER

MOUSER STOCK NO.	Crouzet Part No.	Fig.	Supply Voltage	Term. Style	Price Each	
874-88901342	88901342	I	24V	200mA	118.73	
<b>Accessories for Counters</b>						
874-PADAPT	PADAPT	72mmx22.5mm Panel Mount Adapter				4.09

## TMR 48 ANALOG TIMERS

874-8886016	8886016	J	250VAC	5A	72.14
874-8886116	8886116	J	250VAC	5A	122.92

## DIN-RAIL MOUNTED TIMERS

MOUSER STOCK NO.	Mfr. Part No.	Power Supply	Price Each
874-88826014		24-240V	82.84
874-88826103		12-240V	111.59
874-88826105		24-240V	91.83
874-88826115		24-240V	79.82
874-88826125		24-240V	75.23
874-88826135		24-240V	75.23
874-88826155		24-240V	92.92
874-88865155		24-240V	97.58
874-88865215		24-240V	78.16
874-88865265		24-240V	172.31
874-88865305		24-240V	129.24
874-88867100		24-240V	102.43
874-88867105		24-240V	91.83

MOUSER STOCK NO.	Mfr. Part No.	Power Supply	Price Each
<b>Din-Rail Mounted Timers</b>			
874-88867135		24-240V	94.34
874-88867155		24-240V	113.98
874-88867215		24-240V	103.60
874-88867305		24-240V	129.24
874-88867455		24-240V	120.73
874-88867801		24-240V	124.18
<b>Panel Mounted Timers</b>			
874-88857005		220/110VAC/24VAC/DC	206.32
874-88857105		220/110VAC/24VAC/DC	253.93
874-88857406		110VAC	280.56
874-88857607		110VAC/24V	306.50

