


MASTERING TIME

PRECISION
VERSATILITY
INNOVATION


50+ Years Leading Innovation in Industrial Timer Relays

DIN-RAIL MOUNT
DIGITAL / ANALOG
TIME DELAY RELAYS



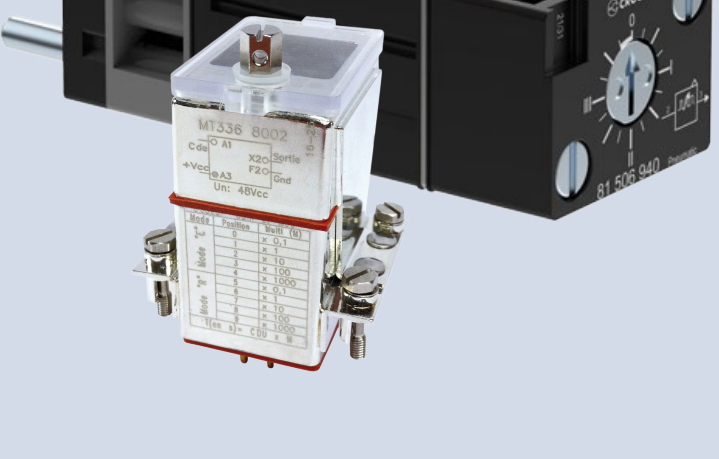
[View full offer](#) →

PANEL MOUNT
DIGITAL / ANALOG
TIME DELAY RELAYS




[View full offer](#) →

SPECIALTY TIMERS
HERMETICALLY SEALED & PNEUMATIC



[View full offer](#) →

GO SMART!
WITH *Millenium* SMT7



[View full offer](#) →

FEEL THE MAGIC OF MASTERING TIME WITH CROUZET

With a rich history as a specialist in Time Delay Relays for more than 50 years, Crouzet offers a comprehensive range of timing solutions designed to meet various industrial and automation needs. Our portfolio includes both digital and analog timers, suitable for DIN-rail and plug-in installations, as well as front-panel mounting.

In addition to our standard timers, we provide specialized solutions such as pneumatic timers, which are ideal for applications with a risk of fire, and hermetically sealed timer relays, designed for extreme environments such as trains, airplanes, and even outer space.

Certified to Global Standards:     

Our timers are known for their **precision, versatility, and innovative features**, making them ideal for applications like:

-  HVAC
-  Motors
-  Pumps
-  Machinery
-  Lights
-  And more!

WE CAN'T TALK ABOUT TIMERS WITHOUT...

TIMING FUNCTIONS

Whether you need a basic or a totally rare single-function analog timer, a multi-function, or the high-precision and versatility of an ultra-multifunction digital timer, **we got you covered!**

Crouzet has up to **138 functions available** for you, including the most frequently used, such as

- A** On-Delay (Delay on make)
- Ab** Delayed Interval
- Ac** On/Off Delay (Delay on make/break)
- Ad** Delay on Start
- Ah** Triggered Flashing Cycle
- At** Summation Time Relay
- B** Single Shot (One Shot)
- L** Repeat Cycle (Asymmetrical) – OFF Start
- Li** Repeat Cycle (Asymmetrical) – ON Start
- Pt** Impulse counter (delay on)
- TL** Latching (Alternating) – Leading Edge

NOW DISCOVER...

THE OFFER



DIN-RAIL MOUNT + PLUG-IN MOUNT

DIGITAL & ANALOG

UNIVERSAL DIGITAL TIMER

See your timing and get **the highest precision ever.**

- ✓ Select the exact timing, as precise as you require.
- ✓ Monitor the status of the timer
- ✓ See the current time, the function and timing configurations.
- ✓ Universal mounting connection and voltage input

It includes **ALL the functions you need** to run your applications, from the classics like on-delay «A» or off-delay «C», to special ones like repeat cycle «L». It also allows you to adapt them and get up to **138 real operating functions** in one single product.



138 REAL OPERATING FUNCTIONS IN ONE SINGLE PRODUCT = **23** BASE FUNCTIONS × YOUR CHOSEN INPUT OPTION (Off, Start, Reset, Sum, Stop) × OPTIONAL MEMORY FOR MAINTENANCE

ANALOG TIMERS

Designed for **easy installation and use**

Providing flexibility with both DIN rail and plug-in mounting options. They are known for their simplicity and proven track record in industrial applications, making them the most popular choice for various timing needs.

The offer includes single-function, multi-function, static output, high-power, and double-output variants.

DIN-RAIL MOUNT

	 HIGH-POWER 16A	 DOUBLE- OUTPUT 2X8A	 SINGLE- FUNCTION	 MULTI- FUNCTION
FUNCTION	<ul style="list-style-type: none">• Multifunction M + Tt• A: On-Delay• L-Li: Repeat Cycle	<ul style="list-style-type: none">• Multifunction M + Instantaneous• A: On-Delay• L-Li: Repeat Cycle	<ul style="list-style-type: none">• A: On-Delay• A-At: On Delay/Summation• B: Single-shot• C: Off-Delay• H-Ht: Interval + memory• K: True Off-Delay• L-Li: Repeat Cycle• Q: Star-Delta	<ul style="list-style-type: none">• Multifunction U: (A, Ac, At, B, Bw, C, D-Di, H-Ht)• Multifunction X: (Ad, Ah, N, O, P, P-Pl, TL, Tt)• Multifunction M: (A, Ac, At, B, C, D-Di, H-Ht, N, TL)
TIME-RANGE	0.1 Seconds - 10 Days	0.1 Seconds - 10 Days	<ul style="list-style-type: none">• 0.1 Seconds - 100 hours• Q: 0.1 Seconds - 1 Hour• K: 0.06 - 160 Seconds	0.1 Seconds - 100 Hours
OUTPUT	Relay: 16A	Relay: 2x8A	Relay: 8A / Static: 0.7A	Relay: 8A / Static: 0.7A
POWER SUPPLY	12-240 VAC/DC	12-240 VAC/DC	<ul style="list-style-type: none">• 24-240 VAC/DC• 24 VDC / 24-240 VAC• 24-240 VAC	<ul style="list-style-type: none">• 12-240 VAC/DC• 24 VDC / 24-240 VAC• 24-240 VAC
WIDTH	17.5 mm	17.5 mm	17.5 mm / 22.5 mm	17.5 mm / 22.5 mm
CROUZET SERIES	Syr-line BM1R, BL1R, BA1R	Syr-line BM2R, BL2R, BA2R	Chronos2 MAR1, MBR1, MCR1, MHR1, MLR1, MHS2, MLS2, MA55, RQR1, TK2R1	Chronos2 MUR3, MUR1, MXR1, MUS2, RX2R1, RU2R3
	SEE DATA SHEET	SEE DATA SHEET	SEE DATA SHEET	SEE DATA SHEET

PLUG-IN MOUNT

	 8-PIN	 11-PIN
FUNCTION	<ul style="list-style-type: none">• Multifunction U + Ad, N• A: ON-Delay• C: Off-Delay• L: Repeat Cycle	<ul style="list-style-type: none">• Multifunction U + Ad, Instantaneous• A: ON-Delay• C: Off-Delay• L: Repeat Cycle
TIME-RANGE	0.5 Seconds - 10 Days	0.5 Seconds - 10 Days
OUTPUT	Relay: 10A / 2x10A	Relay: 2x10A
POWER SUPPLY	12-240 VAC/DC	12-240 VAC/DC
WIDTH	35 mm	35 mm
CROUZET SERIES	Syr-line OUIR, OAZR, OCIR, OLIR	Syr-line PU2R, PA2R, PC2R, PL2R
	SEE DATA SHEET	SEE DATA SHEET

A REFRESHING TOUCH!

- ✓ New improved marking design, for better visibility even with more information, and now with laser printing for better sustainability.
- ✓ Direct access to technical information with a QR code in each product
- ✓ Up-to-date standards
- ✓ Improved power efficiency
- ✓ New Packaging, 100% recycled & recyclable
- ✓ Space-saving and user experience upgrades



PANEL MOUNT

DIGITAL & ANALOG

DIGITAL TIMERS



High-Precision & The Biggest Screen of its Class!

- ✓ All the most common functions available: multi & single-function versions
- ✓ Ultrawide time-range, from **0.05 seconds to 9999 hours**
- ✓ Basic & advance configuration modes to maximize ease-of-use
- ✓ Memory safety at the event of a power break
- ✓ Built-in lock function to protect your time
- ✓ Water & Dust-proof (IP66)



PERFORMANCE



STANDARD

FUNCTION	<ul style="list-style-type: none">• Multifunction S: (A, Ab, Ac, Ad, AHt, At, B, C, H-Ht, L-Li, T, W, D-Di)• Multifunction F: (A, Ac, Ad, B, C, H, L-Li, D-Di)• A: ON-Delay	<ul style="list-style-type: none">• Multifunction E: (A, B, C, H, D-Di)
SCREEN TYPE	LED Back-light	LCD (No Back-light)
PLUG-IN TYPE	11-Pin / 8-Pin	8-Pin
TIME-RANGE	0.05 Seconds - 9999 Hours	0.05 Seconds - 9999 Hours
OUTPUT	Relay: 10A / 2x10A	Relay: 5A
POWER SUPPLY	24-240 VAC/DC	24 VAC/DC / 100-240 VAC/DC
SIZE	48 x 48 x 63 mm	48 x 48 x 63 mm
CROUZET SERIES	Syr-line GDS2, GDF1, MDF1, MDA2	Syr-line MDE1

> SEE DATA SHEET

> SEE DATA SHEET

ANALOG TIMERS

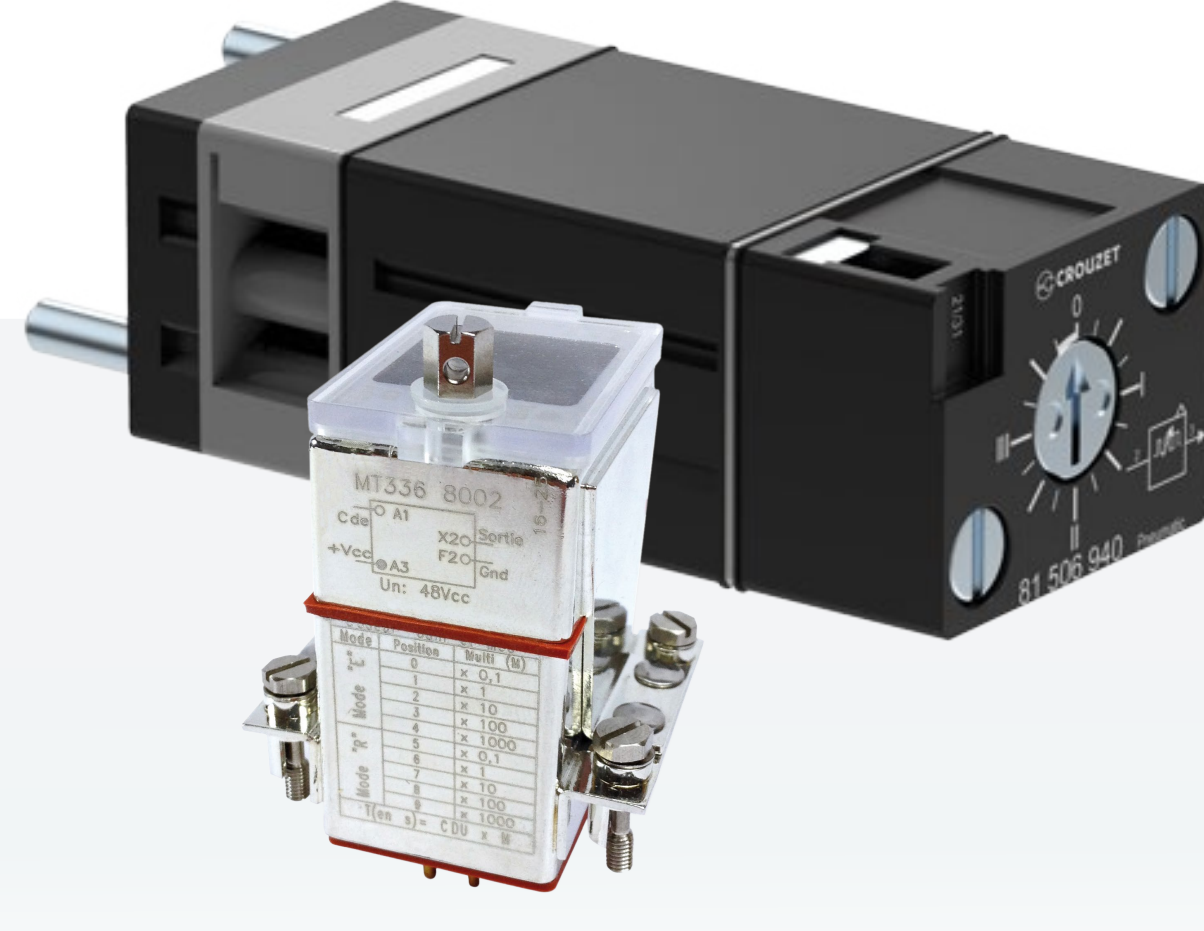


The classic option

For straightforward timing applications.
Super reliable and easy to use.

FUNCTION	<ul style="list-style-type: none">• Multifunction U: (A, B, C, W, G, Ac, Bw)• Multifunction X: A1, A2, H1, H2, Q1, Q2, D-Di• A: ON-Delay• L/Li - G/G
PLUG-IN TYPE	11-Pin / 8-Pin
TIME-RANGE	0.02 Seconds - 300 Hours
OUTPUT	Relay: 2x5A
POWER SUPPLY	12-240 VDC / 24-240 VAC
SIZE	48 x 48 mm
CROUZET SERIES	TMR48U, TMR48X, TMR48A, TMR48L

> SEE DATA SHEET



SPECIALTY TIMERS

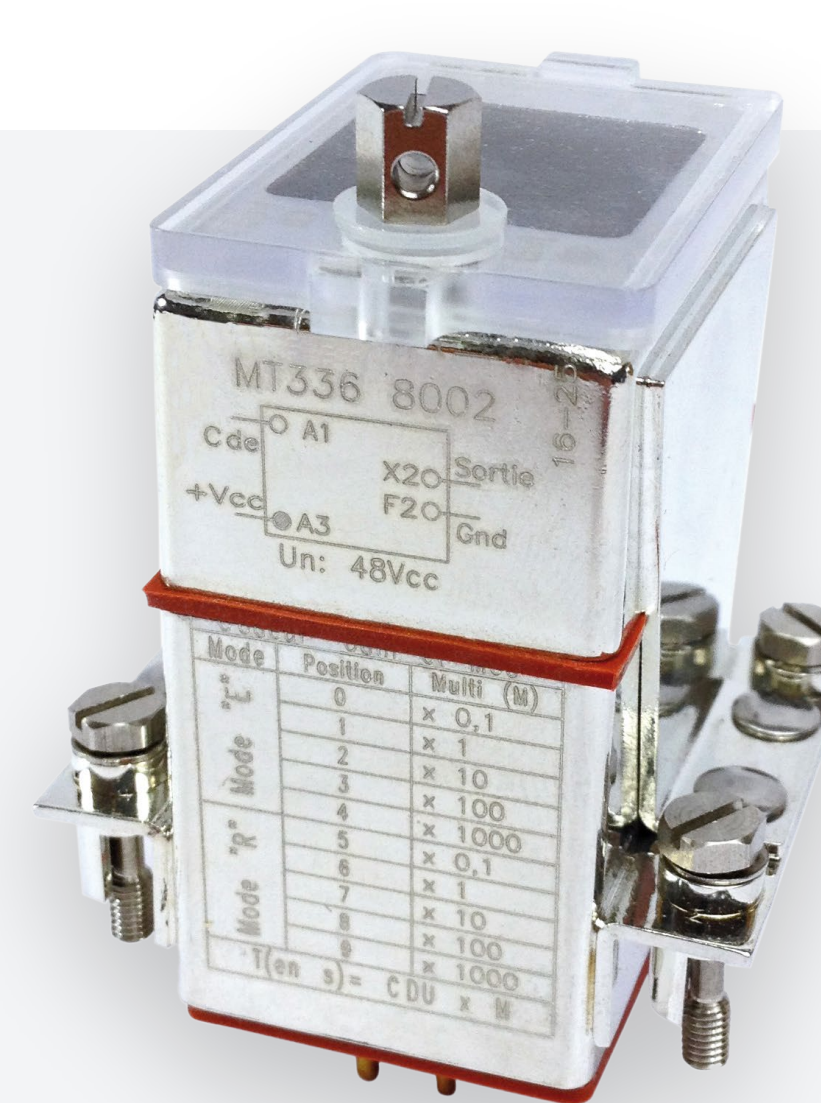
HERMETICALLY SEALED & PNEUMATIC

HERMETICALLY SEALED TIMER RELAYS

Long-lasting and highly-reliable!

Our wide range of **Hermetically Sealed Timer Relays** and **Modules** are ideal for applications in severe environments, from high-vibration needs in **railway**, to extreme temperature variations in **aerospace** and **outer-space** as well as **nuclear power plants**. Our offer includes time-delay relays from 2A to 25A, a time range from 0.1 second to 100 hours and multiple operation modes:

- ✓ Time Delay on Operate
- ✓ Time Delay on Release
- ✓ Repeat Cycle (Flasher)
- ✓ Time Delay with Control Input



IDEAL FOR



RAILWAY



AEROSPACE

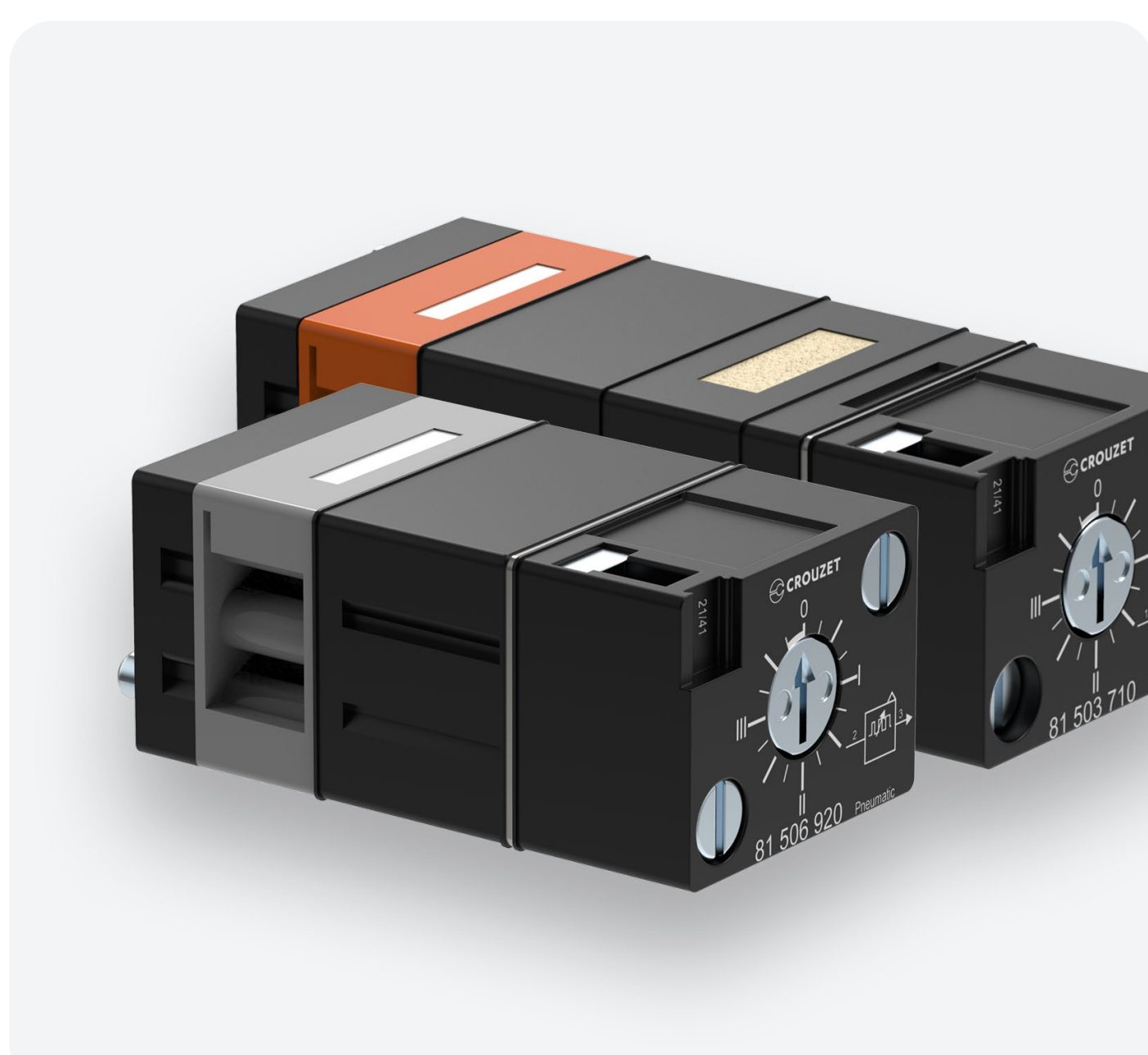


SPACE



NUCLEAR

PNEUMATIC TIMERS



Unmatched durability and robustness

With 60+ years being a pioneer in the industry, Crouzet has sold millions of pneumatic components around the world, with outstanding durability, reliability and a wide variety of products, including of course, our **Pneumatic Timers**.

Also known as timing elements or time delay valves, are used to delay the air signal coming in or going out of an air component. **Our offer includes:**

- ✓ Positive Output Function (ON-Delay)
- ✓ Negative Output Function
- ✓ Impulse Generator Function
- ✓ Frequency Generator Function
- ✓ Dedicated mounting bases



GO SMART!

WITH *MilleniumSlim*

NEED EVEN MORE?

Discover

THE SMARTEST RELAY EVER!

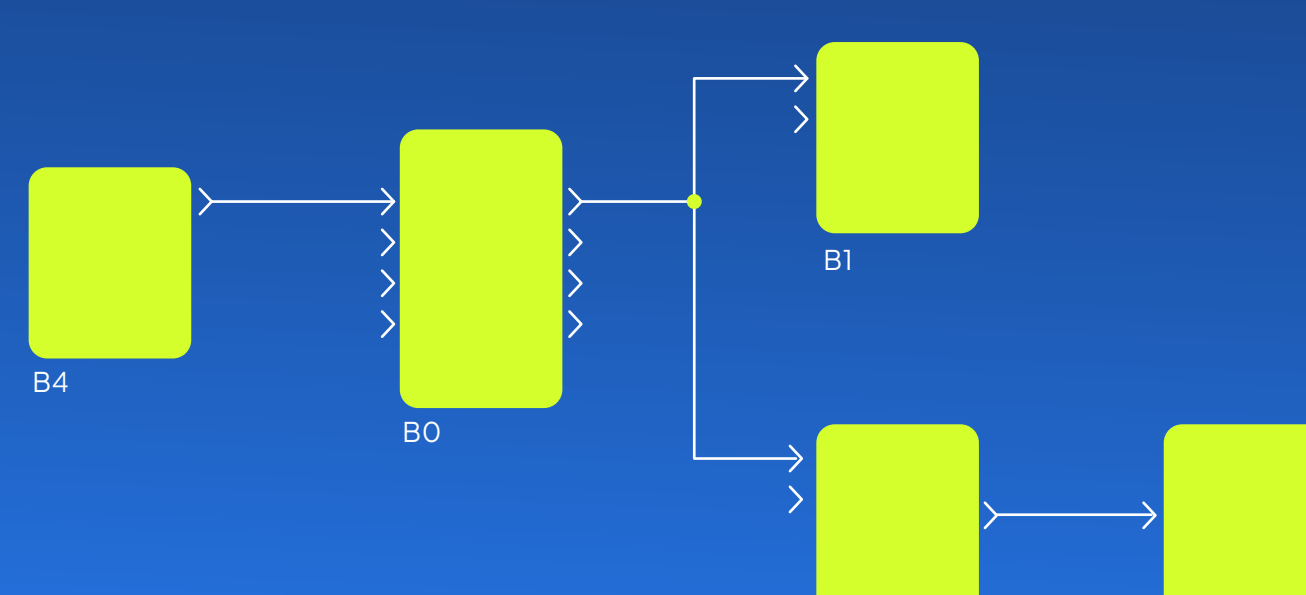
Discover Millenium Slim >

Start Playing Now >

When your application requires several timers, complex timing functions or a combination with other control relays, consider **MilleniumSlim. The Smartest Relay ever.** This highly-configurable, pocket-size PLC, can replace dozens of control panel products, saving space, time and money.

UNLIMITED APPLICATIONS NO CODE NEEDED

MilleniumSlim is powered by the **easiest-to-use automation tool** in the world, based on **Function Blocks** that you just drag & drop into your application, there's no need to code, it's simple, it's powerful and it's free!



QUESTIONS ON PRICE OR AVAILABILITY?

Just contact your usual Crouzet representative,
and we will be happy to help you!

Thank you!

FOR YOUR ATTENTION