



SEE THE POWER

The new **SYR-LINE** Digital Timer family has higher precision, a wide range of programming features, and the biggest screen of all similarly sized timer relays. Intuitive programming makes this new family of timers easy to use and quick to configure

[Download Media Kit](#)

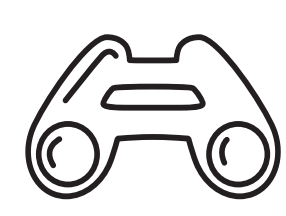
Password: Crouzet_TMR48D

BIGGEST SCREEN EVER

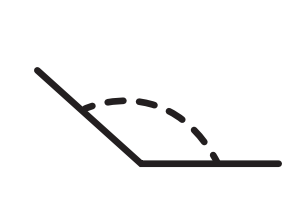
+ Biggest Digits & Screen Indicators



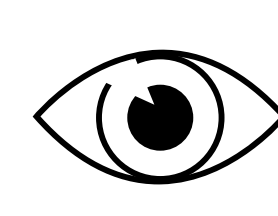
WIDER VISIBILITY



Long-Range Visibility



Wide Viewing Angle



Far and Wide



HIGH CONTRAST



IMPROVED BRIGHTNESS

Easy to read in bright or low light



HIGHER POWER

In an ultra-compact body



10 A output power
Single and Double Output
Control More and Bigger Loads
Resist Higher Inrush Currents

63 mm (2.48")



48 mm X
48 mm
front face
(1/16 DIN)

SAFE & PRECISE



QUICK & SAFE CONFIGURATION

When the timing needs to be changed at any moment by the user

00:05

PRECISE TIMING

When your application requires more precision than possible with an analog timer

WATER & DUST-PROOF

With IP66 Sealing Capability



WITNESS THE EVOLUTION



SYR-LINE | TMR48 D

✓ New features

✓ More functionalities

✓ Better readability

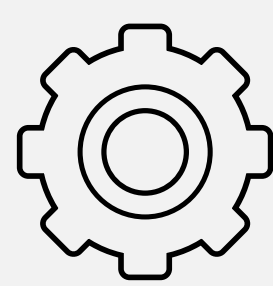
✓ Bigger display

✓ Smaller Size

✓ More Power

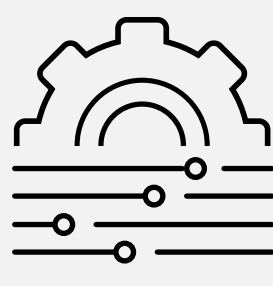
EASY CONFIGURATION HOW TO DO IT?

CHOOSE YOUR CONFIGURATION MODE



BASIC MODE

All needed basic functions for immediate plug-and-play



ADVANCED MODE

For more flexibility, the extra features you need to get the most out of your timer



TEST MODE

Test mode available to easily check your set-up

PROGRAMMING FEATURES



- Lock option**
3 different degrees of protection
- Wide time range**
Program from 0.001seconds up to 9999 hours
- NPN or PNP input selection**
Accepts a wide range of input devices
- Input timing selection**
For use with normal or high-speed input devices

- Instantaneous or delayed selection**
Use with self-holding circuits or as auxiliary relays
- Memory option**
The last running time is saved before power-off
- Time limit**
Set maximum time limits
- Screen brightness selection**
Extend screen life with reduced brightness modes

PROGRAMMING FUNCTIONS

- | | | |
|---|--|--------------------------------------|
| A On-Delay | Ab Delayed Interval | Ac On/Off Delay |
| Ad Delay on Start | At Summation Time Relay | AMt On-Delay, Total Memory |
| B One-Shot | C Off-Delay | H Interval |
| Ht Interval Summation Time relay | L Recycler (OFF) | Li Recycler (ON) |
| T On-Delay, Sum of Times | W Timing After Pulse of Control Contact | Li Symmetrical Flashing (OFF) |
| Di Symmetrical Flashing (ON) | | |







DOWNLOAD DATA SHEET

WATCH THE VIDEO TUTORIAL



MEET THE OFFER

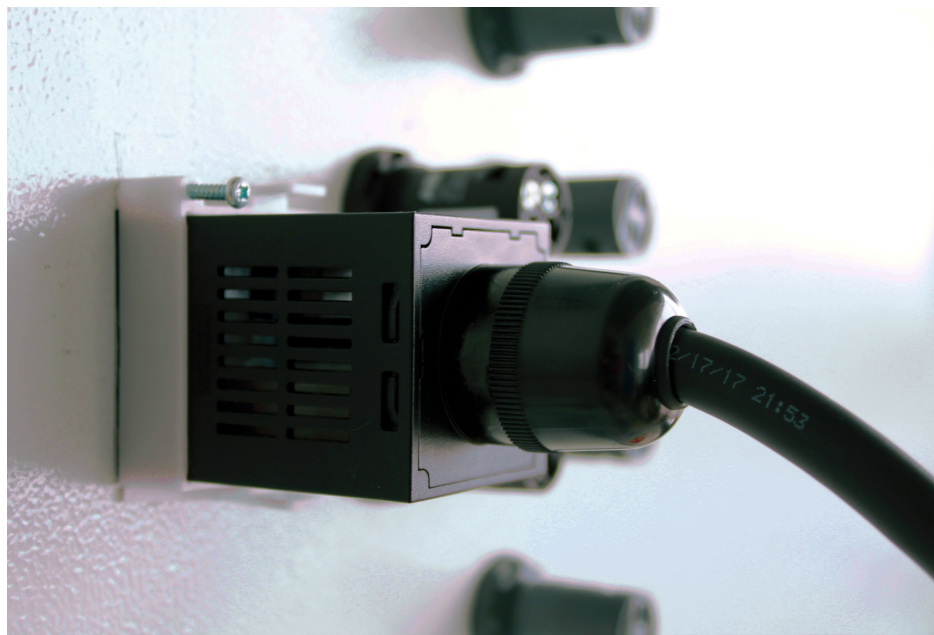
Available in two versions, the **Standard** version has all the basic functions and features you expect to find in a reliable front-panel timer, while the **Performance** version offers even more functions and greater visibility

PERFORMANCE VERSION				STANDARD VERSION	
					
MDA2	MDF1	GDF1	GDS2	MDE1	MDE1
MDA2R10MV2	MDF1R10MV2	GDF1R10MV2	GDS2R10MV2	MDE1R0524U	MDE1R05MVA
<ul style="list-style-type: none">⚡ 2 x 10A🔌 24-240V ACDC⚙️ 8-Pins🕒 Function A⏏ R2: Timed / Instantaneous	<ul style="list-style-type: none">⚡ 1 x 10A🔌 24-240V ACDC⚙️ 8-Pins🕒 Multifunction F	<ul style="list-style-type: none">⚡ 1 x 10A🔌 24-240V ACDC⚙️ 11-Pins🕒 Multifunction F	<ul style="list-style-type: none">⚡ 2 x 10A🔌 24-240V ACDC⚙️ 11-Pins🕒 Multifunction S⏏ R2: Timed / Instantaneous	<ul style="list-style-type: none">⚡ 1 x 5A🔌 24V ACDC⚙️ 8-Pins🕒 Multifunction E	<ul style="list-style-type: none">⚡ 1 x 5A🔌 100-240V ACDC⚙️ 8-Pins🕒 Multifunction E
DATA SHEET	DATA SHEET	DATA SHEET	DATA SHEET	DATA SHEET	DATA SHEET

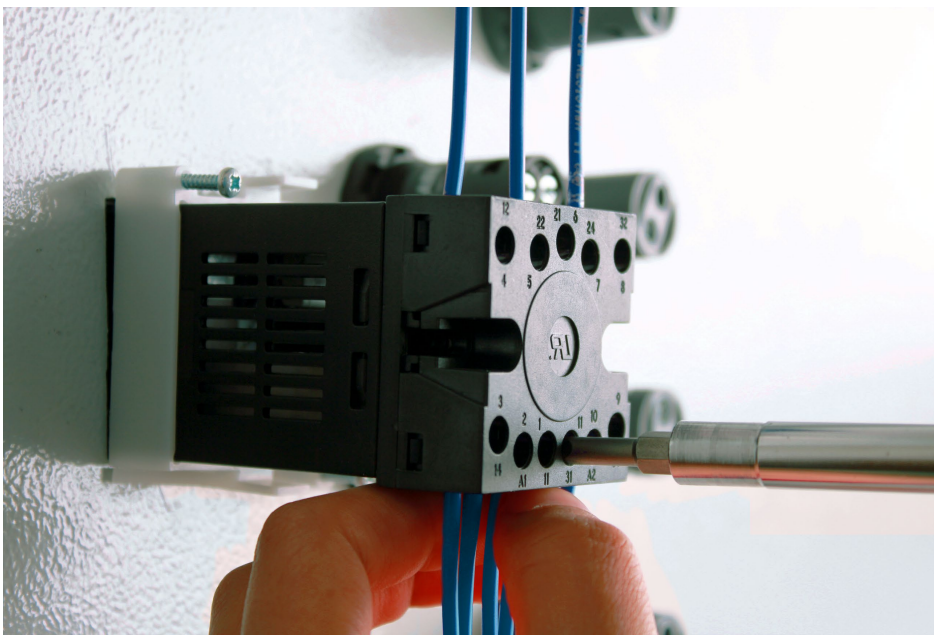
LIST PRICE (€)

138,00 €	165,00 €	170,00 €	185,00 €	97,00 €	97,00 €
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SOCKETS



Solder Plug
11-Pin P/N: 25622076
8-Pin P/N: 25622301




Screw Terminal
11-Pin P/N: 79694002
8-Pin P/N: 25622203



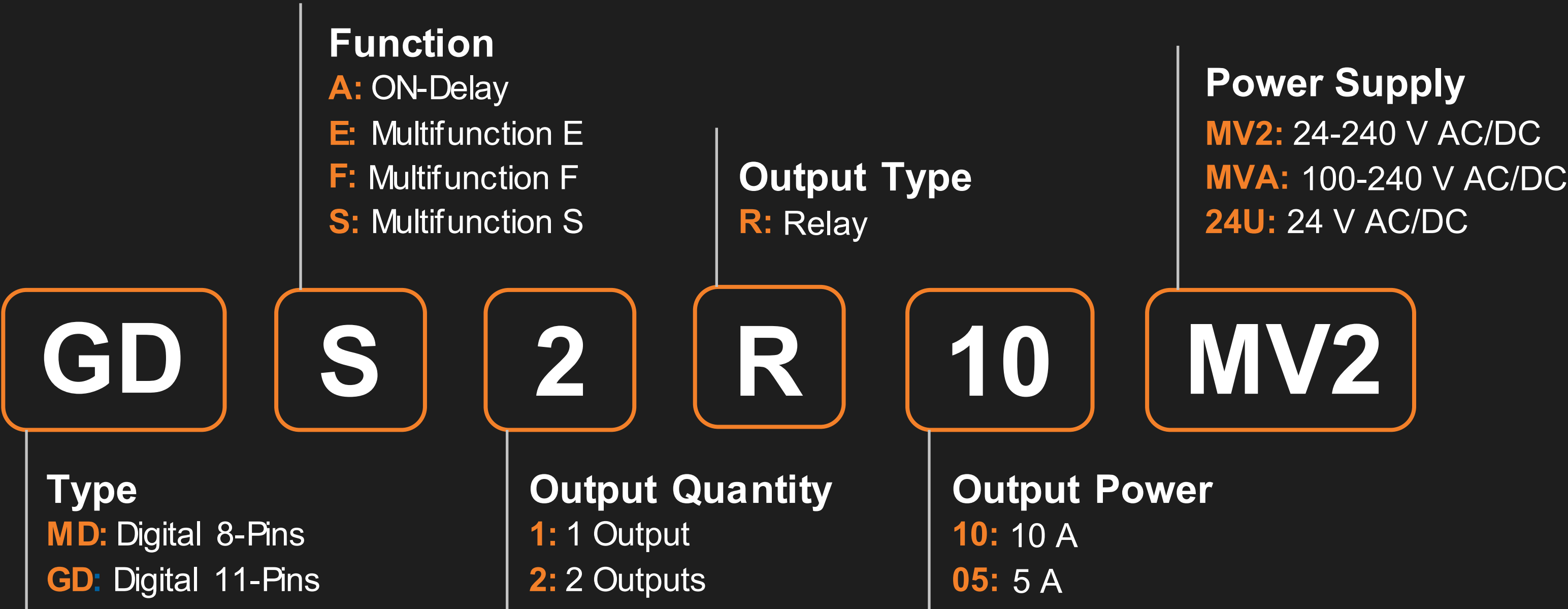
Panel Mount
11-Pin P/N: 25622080
8-Pin P/N: 25622130



DIN Rail
11-Pin P/N: 25622080
8-Pin P/N: 25622130



PART NUMBERING SYSTEM



COMPARISON WITH COMPETITORS

YR-LINE
PERFORMANCE



VS

OMRON
H5CX



List price:

165 € - 185 €

- More functions
- More power (up to 10A)
- More programming features
- Better readability
- More intuitive
- Fewer P/Ns

List price:

165 € - 235 €

- Safety features
- Screw connection available
- SSR output available

YR-LINE
STANDARD



VS

Panasonic
LT4H



List price:

97 €

- More programming features
- Better readability
- More intuitive
- Fewer P/Ns

List price:

105 €

- Colored screen
- Screw connection available
- SSR output available

MARKETS & APPLICATIONS

Industrial Process Control



Motors



Pumps



Compressors



Ovens



Conveyors &
Handling



Packaging



Alarms



Dosing



OEMs

Industrial, Commercial,
Test, Food & Beverage
Equipment



Food Processing



UV Curing
Systems



Ultrasonic
Equipment



Hidrographic
Tanks



Drying Cabinets



Optic Polishing



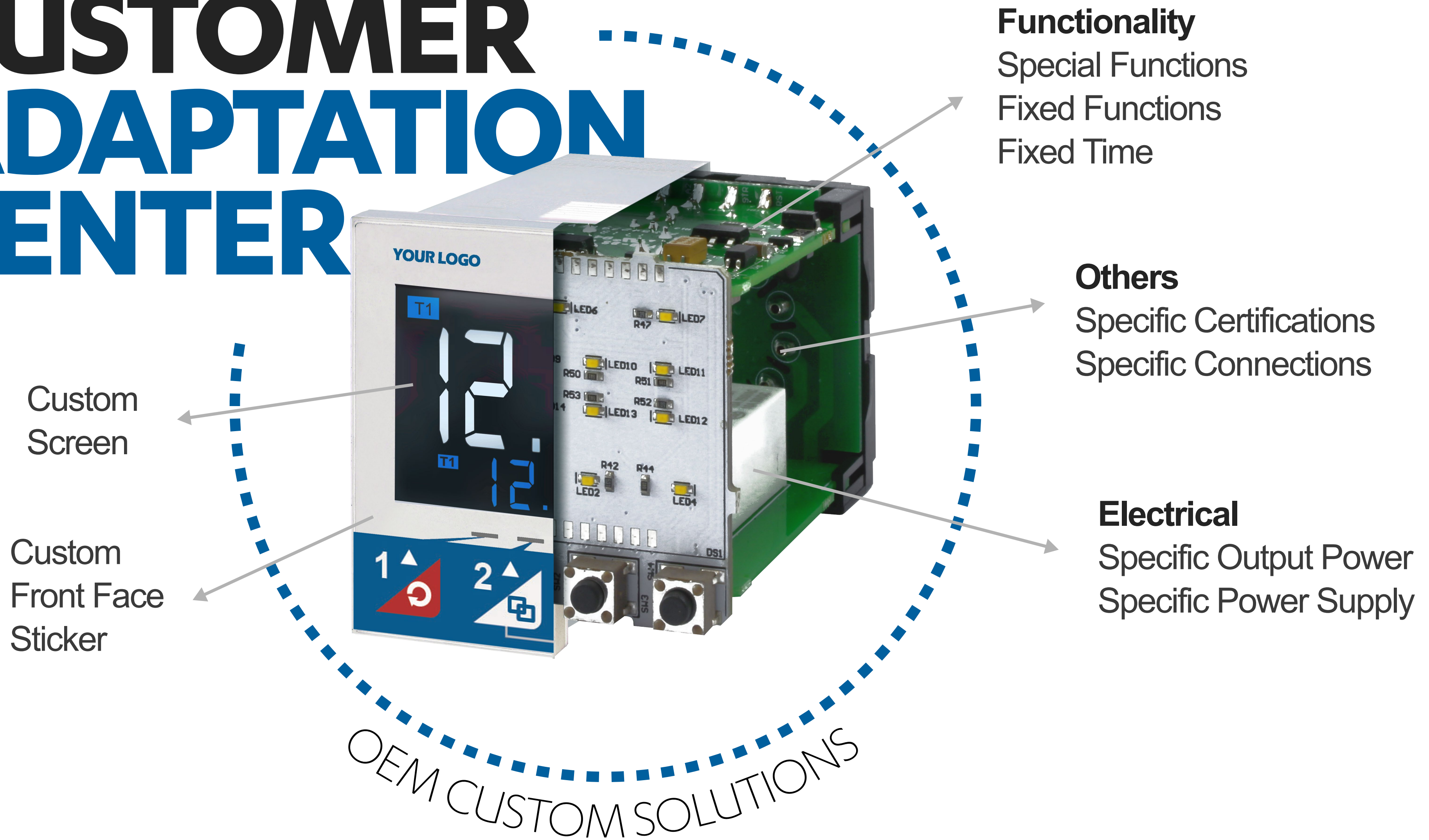
Ovens



Refrigeration

And any other process or machine that requires precise timing, good visualization of it or easy access to change it...

CUSTOMER ADAPTATION CENTER



WHEN TO USE A **TIMER** INSTEAD OF A **LOGIC CONTROLLER**



When you need...

138 € - 185 €

146 € - 170 €

Simple timing applications with 1 or 2 variables	1 Input and 1 or 2 Outputs	8 Inputs and 4 Outputs
High visibility is important	High Contrasted LED screen	
Applications subject to water and dust	IP66: Water and dust-proof	IP40: No water or dust protection
Space is important	Compact size: 48 x 48 mm	Medium size: 90 x 71.2 mm
Quick and simple set up	Easy configuration is done directly in the product	All functionality needs to be manually programmed in a PC
Must be attached in front panel	Possible	Only DIN rail

GET IN TOUCH!

If you would like more information about the product, including pricing or technical support, please contact us!

MARKETING



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