



Solid State Relays



What's New ?

We are pleased to inform you that celduc products will be presented at the following exhibitions :

SCANAUTOMATIC 2016
Gothenburg – SWEDEN
 4th to 6th of October 2016
 Exhibitor : Bonab
 Stand B08:02

K' 2016
Düsseldorf – GERMANY
 19th to 26th of Oct. 2016
 Exhibitor : celduc relais / Falk GmbH
 Hall 10 / E16

PowerElectronics
Moscou – RUSSIA
 25th to 27th of Oct. 2016
 Exhibitor : Avi Solutions
 Stand A429

Electronica 2016
Munich – GERMANY
 8th to 11th of Nov. 2016
 Exhibitor : CODICO GmbH
 Hall A5 Stand 507

Single phase softstarter : SYMC range

An innovative Single Phase Softstarter that limits peak energy demand !

Our new single phase softstarters SYMC, engineered to the highest quality, smoothly starts up motors, improving in this way the life time of mechanical elements of the system (no shock). It reduces as well starting current in order to limit peak energy demand.

This range is designed especially for single phase motors 32A/230Vac with starting capacitor (e.g. compressor for heat pumps or refrigerating chambers).



References available :



-[SYMC0000](#)
 (version without timing)

-[SYMC0001](#)

To download our leaflet - [click here](#)

Main technical advantages are :

➤ **Starting current limited to 45A** : in domestic applications this softstarter avoids financial penalties from electricity board and allows, in France, to be in compliance with NFC15-100 regarding starting current limitation.

➤ **Over-load motor protection**

➤ **Diagnostic information**: in case of abnormal motor current or mains voltage, or if internal malfunction occurs. A green LED is used for both control status and alarm indication.

➤ **Thyristor based softstarter and control made by microprocessor**: efficiency & performances

➤ **Starting and running capacitor: External and not supplied**. This allows the manufacturer to use reliable and high quality capacitors, to also replace them easily when required. Dedicated connections ease the wiring.

➤ **Compact solution**

At celduc® relais , a strong innovation and new buildings to challenge the future



The factory's expansion has already started !

[Read more](#)



Tips for using our Website

Our solutions for the railway industry

celduc® relais has exhibited its new products as well as its comprehensive product ranges suitable for the railway industry at INNOTRANS in Berlin / Germany.

Part of these new products the visitors have discovered our SDI (high voltage DC Solid State Relay with built-in protection against overload and short-circuiting as well as built-in protection from overheating) and our current monitoring module ESUC directly pluggable on our SSR type SU and SUL.

celduc high quality SSRs are definitely designed for the most demanding power switching applications in the Railway industry. It was a success !

-CAD files 2D and 3D are available in "Technical Library"



Discover our new leaflet : celduc® relais's solutions for the railway industry.

[Click here](#)



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Sensors for window frames : PW range

This range has been developed to detect position of the window : open or closed (supervising of openings).

Typical applications are alarm, heating, air conditioning systems

New

2 references including connector with safe locking have been created :

-[PWA01501](#)

-[PWB01501](#)

We remind you the main advantages :

- > Save time for mounting and wiring : pluggable connector , product to be clipped (no fixing screws anymore)
- > Normally open (NO), normally closed (NC), change-over contact, safety current loop
- > Water-proof contact

celduc® relais can offer a solution for any type of frame material : aluminium, plastic or wood (for steel please consult us) and for any type of window : french window, hopper window, sliding window, awning window.

To view our complete range - [click here](#)



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