





# **PLASTIC INDUSTRY** by celduc relais

In plastic processing, accurate temperature control is essential in determining the quality of the final outcome.

SSRs offer a greater degree of control over the process than electromechanical relays or contactors, as they don't have moving parts and allow frequent switching of loads (low switching frequency limits the accuracy).

With our integrated back to back thyristors and TMS<sup>2</sup> technology (direct copper bonded ceramic), celduc relais' SSRs provide an extremely robust switching solution for plastic processing equipment manufacturers.

celduc relais' solutions are presented in a new brochure available in <u>french</u>, <u>english</u> and <u>chinese</u>.





celduc products will be presented at the following exhibition :

#### CHINAPLAS 2018

**Shanghai - CHINA** April 24th to 27th 2018 Hall 2H stand S42

IPACK-IMA 2018 Milan - Italy May 29th to June 1st 2018 Hall 7 Stand C15B

Online special offers : -for Solid State Relays -for Reed Relays & Switches

celduc will be closed week 19 (from May 7th to 11th included)



celduc® relais wil be closed weeks 32-33 for summer holidays (from August 06th to August 17th).



In this new brochure you will discover our latest developments such as :

> Solid State Relays SU/SUL combined with current monitoring module (ESUC) or Temperature Controller PID (ECOM),

> Our new SOI range (power SSR with diagnostics) with a current transformer (CT) built-in on the load side controlling a feedback status switch,

- > Our new control box for temperature control of infrared lamps,
- >> Our new two-phase SOBR with "push-in" simple connection (no tools required),
- Our new range of three-phase Solid State Relays & Contactors,
- Control Concept's power regulators,
- Our safety sensors.



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#### e-catalogue celduc relais

### **Digital SCR Precisely Monitors Power Consumption**



MicroFUSION® SCRs utilize cutting edge digital technology to provide precise kWh & kVAh values for power consumption.

> Save time and hard-earned money: digital technology improves energy efficiency and boosts electrical savings,

> Control your electricity consumption (and demand), and determine typical consumption,

> Identify pesky nuisances: individual SCR monitoring allows you to localize excess power consumptions,

> Never lose a data point! Digital technology allows data acquisition for storage and record keeping purposes,

> Obtain load power values by utilizing our programmable re-transmit option. Scalable from 0/20mA, or 0/10VDC,

> Utilize digital communication for precision monitoring of Kw hours using: Ethernet/IP, EtherCat, PROFINET, PROFIBUS, Modbus TCP,

> Exclusive performance: available only with MicroFUSION's High Performance (HX) model.

for more information - click here



### Take advantage of our special offers on end of stock



We invite you to make use of the benefits of our special prices on end of stock products. Consult our <u>e-catalogue website</u> and buy online !

> For online special offers for Solid State Relays- click here

> For online special offers for Reed relays & switches - click here

These offers are valid while the products are in stock - do not wait too long before placing your online order !

## Important information Caution! Beware of Fake, Phishing Emails

We would like to remind you some safety rules on e-mails :



We wish to remind you that valid celduc's e-mail addresses are : email@celduc.com

So please take care when e-mail come from other domain names (which look similar to @celduc.com) : @celduc-relais.com ; @celbuc.com ; @celdue.com ; @celbu.com ...

We recommend you to banish these unsafe domain names with your internet security software in order to consider them as junk mail/spam. For that you can use your junk mail filter.

> Furthermore we remind you that celduc® relais will not inform you about key changes such as bank details, payment terms or any other strategic evolution that can impact the business, in a "simple" e-mail. It will be more "official" and should be confirmed by phone with your usual contact at celduc. You should initiate this phone confirmation yourself.

BE CAREFUL, PLEASE DON'T MAKE ANY CHANGE OR DON'T OPEN ANY SUSPICIOUS ATTACHMENTS ALWAYS CHECK CAREFULLY WITH YOUR USUAL CONTACTS AT celduc® relais, PREFERABLY BY PHONE :

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