

Dear Customer,

Automation Digest Issue #17 - Feb 2007

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The festive mood rises as Lunar New Year is just around the corner. Here at Precicon D&C Pte Ltd, we would like to wish all a Prosperous Lunar New Year! In this blooming season, we bring to you Telemecanique F-range TeSys contactors, Onset HOB0 U12 Loggers, Omron Upgraded CX-one Version 2 Software, a little refresher on one of Omron's Top-seller product E5CN/E5CN-U series Digital Temperature controller and introducing to you Omron's new website search engine for Discontinuation and replacement models.

Brief content of this issue:

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- 1) Telemecanique's F-range TeSys Contactors
- 2) Onset HOB0 U12 Family
- 3) Omron upgraded CX-One Version 2
- 4) Omron E5CN/E5CN-U series Digital Temperature controller
- 5) Omron Easy Access Search Engine for Discontinuation and Replacement models

*Telemecanique's TeSys F-range contactors

Ever wondered how much longer can your contactors last?

This extremely compact model F contactor gives us reliability in category AC-3 from 115A to 800A motor control.

It offers more than just to satisfy your need for high performance. Combined with the LR9 electronic relay or GV7 motor circuit-breaker, these contactors are the ideal starters for you, offering quick, simple selection as well as shared accessories for greater flexibility.

Applications:

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Industry, infrastructure, building, etc:

- Control of all types of motor in normal or severe service conditions
- Control of resistive, inductive and capacitive circuits

Basic Features:

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- Designed to control all types of motor for standard or severe duty applications.
- From resistive, inductive, capacitive circuits to heating lighting, transformers, normal standby, the F range contactor does it all.

Click the below links to find out more about F range contactors ->

http://www.telemecanique.com/en/functions_discovery/index_fon10_fam14_motor_tesy sf.htm

*Onset's HOB0 U12 Family - 12-bit Loggers with direct USB interface

New HOB0 U12 Family loggers offer reliability and convenient monitoring of Temp/Humidity/Light/External Channels for applications that require higher accuracy, better resolution, and more memory and USB connectivity for fast data readout to your PC.

Operation of U12 Family loggers requires Onset's easy-to-use HOB0ware® software for Windows or Mac for logger launch, offload, and data viewing.

Basic Features:

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- 12-bit resolution
- 64K memory (43,000 12-bit measurements)
- Fast download via direct US interface
- Windows or Mac software available
- Programmable Start time/Date or Push-button start
- Programmable sampling rate (1 sec to 18 hours)
- Operating Range: -20° to 70°C (-4° to 158°F), 5% to 95% RH non-condensing, non-fogging

Click here for more information on Hobo U12 Indoor family ->
http://www.hobohelp.com/Product_Pages/HOBO_u12/U12.html

Omron's upgraded CX-One Version 2

Have you ever encounter problem troubleshooting PLC and HMI program on-site?
Do you always have to wait for the hardware to be delivered to you before troubleshooting the PLC and Touchscreen program?
How many times when you change the PLC addresses and you have to spend hours changing all the addresses in the HMI program?

Now the New CX-ONE Version 2 will solve your problem!

With the latest CX-programmer 7.0 (PLC Software) and CX Designer Version.2 (HMI Software for NS Touchscreen) in CX-One Version.2,

Basic Applications:

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- allow integrated simulation of both PLC and HMI programs within the PC! The Ladder diagram will display real time status of all the addresses, responds to the HMI and vice versa. This will enable you to troubleshoot your program even before getting the hardware or commissioning overseas.
- Integrated Simulation with PLC Hardware or with PC as HMI is also possible.
- use the SYMBOL Programming to ease the trouble when changing PLC addresses! By Importing the Symbol Table from CX-Programming to the CX-Designer, all addresses will change automatically!

Basic Features:

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The New CX-Designer ver.2 with NS Ver.6.6 Touchscreen

- allows communication with Omron, Mitsubishi and Siemens PLCs (Contact us for the detail models)
- using the New Smart Active Part (SAP) to monitor the status and communication of the PLC and other Omron Devices.
- Improvement in Trend Graph Display with point-to-point Trendline.
- 5 interlock Password levels cater for different authority levels.
- Support 41 Languages
- And etc...

Please do not hesitate to call us if YOU need us to find out further.

Free feel to contact us via our hotline or email to get updates on the latest HMI Solution.

*Omron E5CN/E5CN-U series Digital Temperature controller

Looking for a temperature controller whereby parameters can be set and monitoring of the operation using software but without communications? Do you want a temperature controller that is easy to setup and manage without the hassle to increase onsite productivity?

We present to you Omron E5CN/E5CN-U Series digital temperature controller which will be able to fulfill all these requirements.

Basic Features:

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- Available now with analog inputs
- Faster sampling at 250ms
- Easy setting with 11-segment displays
- Setting protection indicator informs operator when protection is enabled
- Transfer output provided for easy output to recorders
- Personal computer connection is possible for models without communications port
- Models available with three-phase heater burnout detection and SSR fault detection
- Easily see the status from a distance with PV display with three-color switching function

Please do contact us to have a clearer understanding of the industrial's latest temperature controller.

Click here to find out more on the temperature controllers please click here->
[http://www.omron-ap.com/product_info/E5\[\]N/index.asp](http://www.omron-ap.com/product_info/E5[]N/index.asp)

*Omron Easy Access Search Engine for Discontinuation and Replacement models

Omron is now providing a new web based to allow customers to have an easier reference in searching for the discontinuation and replacement models.

*You can either key in the product models or browse via the product category. Please contact us for any further clarification on the technical features or do contact us directly for your recommended replacements.

Click here to access The New Section in Omron's website for Discontinuation and Replacement Models->

<http://www.omron-ap.com/replacement/main.asp>

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To unsubscribe, send a blank email to unsubscribe@precicon.com.sg

Lastly, thanks for your time once again and we look forward to provide you with more updates in our next issue.

Best regards,
Marketing Department
Precicon D&C Pte Ltd
27 Gul Avenue, Singapore 629667
Tel: (65)68977008, Fax: (65)68978890
Website: www.precicon.com.sg

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