

Dear Customer,

Automation Digest Issue #18 - Mar 2007

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In this issue, we bring to you the latest Brady TLS2200 Thermal cable labeling system, Fuji breakers, Omron E3ZM-C Oil-resistant photoelectric sensors, Omron Digital Lupe, Omron ZG Smart Sensor and last but not least we show you how to glide around blissfully for selection of your products through Omron's online selection guide.

Brief content of this issue:

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1) Brady TLS 2200 Thermal Labeling System
2) Fuji Breakers New BW Series
3) Omron E3ZM-C Oil-resistant, Robust, Compact Photoelectric Sensor
4) Omron Digital Scope
5) Omron's Profile Sensor - ZG Smart Sensor
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*Brady TLS 2200 Thermal Cable Labeling System

The TLS 2200® is a light weight (2.75 lb/1.25 kg) portable printer packed with features to make identifying your structured cabling environment a snap. This thermal transfer printer delivers crisp, clear, non-smearing labels every time and its smart cell technology guaranties ease of use. Just drop the labels in and print. The TLS 2200® will automatically serialize, and can also print two copies of each serialized label - one for each end of the run.

Basic Features:

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- Die cut label supplies
- 500+ labels parts available
- 40 label materials
- Thermal transfer print - no smearing!
- Built-in application for wire & cable labeling
- Portable
- Memory for label storage, banner printing and PC connectivity

Click here for more information on the industry's most powerful wire & cable marking system ->

http://www.bradyid.com/bradyid/pdv/100596/BRADYID_US_TLS2200/Printers-and-Supplies/Benchtop-Printers/TLS-2200®-Thermal-Transfer-Printers/Overview.html

*Fuji circuit breakers new BW series

Fuji compact, modular BW circuit breaker units help to reduce panel design and manufacturing costs.

Fuji Electric has recently announced a new BW series of circuit breakers that cater for a wide range of application in power distribution.

The new series comes in 3 different frame sizes:

- 100A frame size
- 160A frame size
- 250A frame size

The 160A and 250A are a new frame size added and the BW series circuit breakers are also comparatively smaller.

For more information on the latest circuit breakers series, click here ->
<http://www.fujielectric.co.jp/fcs/eng/product/catalog/pdf/AEH561.pdf> (Page 12)

*Omron's Profile Sensor - ZG Smart Sensor

Give yourself the edge with new Omron's ZG Profile Sensor. The New Smart Sensor debuts with a light-section method that visualizes cross-sectional shapes. A wide laser beam captures entire shapes with ease.

Basic Features and Applications:
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- Light-section method ~ by using a Laser beam, ZG is able to plot out the profile of an object to the resolution of 0.25um!
- No complex setup and no sophisticated programming, ZG sensor consists of only the sensor head and an amplifier.
- With only 11 buttons and a 1.8" LCD on the amplifier, ZG will be able to make multiple measurements in each scan such as width, Height, position, Angle and even area in a split second.
- ZG Smart Monitoring Software is also available to allow PC to control and monitor ZG via its USB Port.

Please do not hesitate to contact us via our hotline or email for updates on the latest Sensor Solution, or whether ZG Profile sensor can just do the trick for you.

Click here for more information on the ZG Profile sensor->
http://www.omron-ap.com/product_info/ZG/index.asp

*Omron E3ZM-C Oil-resistant, Robust, Compact Photoelectric Sensor

Omron E3ZM-C the smallest yet robust photoelectric sensor with built-in amplifier is able to become the standard quality sensor for the food industry as it is hygienic, durable, and detergent resistant. Its reliability is concentrated in the most compact steel case, the smallest and first SUS316L case of this size.

Basic Features:
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- Designed for the Automotive, Machine Tool and Food Industries
- Oil-resistant, water-resistant, robust body made of stainless steel.
- Same size as the E3Z: The smallest square metal photoelectric sensor in the world.
- Through-beam Models with an orange spot that's visible 1 m away, and a long distance detection to reduce the influence of dirt (detection distance: 20 m, response time: 2 ms).
- Models with M12 twist-and-click pre-wired connectors which reduce the wiring work.
- Reversed output polarity protection, external light interference prevention algorithm, and RoHS compliance to inherit the E3Z's reliability.

Click here to find out more on the robust compact photoelectric sensor->
http://www.omron-ap.com/product_info/E3ZM-C/index.asp

*Omron Digital Scope Making Visual Inspection more Precise and Efficient

The level of quality control can be greatly improved by using TV Monitor checks, which are easy on the eyes, and provide convenient monitoring functions for essentially any application.

The VC-DL100 LUPE is easy to operate, and has digital functionality that can greatly boost quality control capabilities.

Basic Features & Enhancements:

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- Electronic Zoom (5X to 100X) and Auto Focus
- High quality images are easy on the eyes
- White LED Lighting
- Preset Function: Zoom and Lighting Patterns
- No-reflection Images
- A PC capture card (commercially available) to load image data onto a computer. The data can be saved and used to create quality standards, databases, reports, and much more.
- Large images can be projected with a single touch, facilitating the exchange of opinions while viewing relevant images.

Please click here for more information of the Digital Lupe, the next digital solution from OMRON->

http://www.omron-ap.com/product_info/VC-DL100/index.asp

*Omron Online Products Selection Guide

Can't decide on the product models to use? Here's a little tip to help you narrow down your selection in a snap of fingers.

Omron's online selection guide allows you to view at a single glance the different ranges of products series and selection guide tables for easy comparison. Selection can also be made easy using the application guide.

For further enquires do contact us via our hotline or email.

Click here and explore around the wonders of the online selection guide

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

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

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