

THE Electrical Connection

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Ann Arbor • Flint • Madison Heights



McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving Our S. E. Michigan Electrical Community for 100 Years and Counting!

Panasonic Toughbook® 52: The Ultimate in Power and Portability

The Panasonic Toughbook® 52 delivers the power of a desktop in a semi-rugged design that provides the flexibility to work anywhere.

With a shock-mounted flex-connect hard drive, magnesium alloy casing, and spill-resistant keyboard and touchpad, it stands up to the bumps and bruises of a day on-the-go. The 15.4" widescreen or optional 13.3" sunlight-viewable 1,000 nit touch screen makes the Toughbook 52 perfect for group presentations or outdoor use. Offering increased security and remote management, with the Intel® Core™ i5 vPro™ processor, and the optional embedded Gobi™ mobile broadband, Toughbook 52 is the ultimate business tool.

Rugged reliability, low cost of ownership, impressive certifications and outstanding accolades from customers and reviewers are just a few of the reasons why Toughbook products keep winning over the world's most demanding users. An industry-leading warranty and world-class support round out the product line for complete peace of mind.



Intermatic Multi-Voltage Time Switches

The GM40 Multi-Volt Series Time Controls are universal, electromechanical time switches which can be field configured for various power supply voltages. The voltage options include 120VAC, 208/240VAC, and 277VAC, all within the same unit. Selection of the desired supply voltage is easily achieved by selecting the DIP to the corresponding input voltage. The mechanism is mounted in a compact NEMA 3R outdoor enclosure and features a DPDT switching configuration standard (i.e. two normally open and two normally closed contacts). All GM40 models are available as "Mechanism Only" (-M) for installation in other enclosures or control panels or "Bracket Mount" (-B). The GM40 is also available in a NEMA 1 Indoor Metal Enclosure (-IM).



The GM40 is a robust time switch capable of switching high amperage. Some samples of the many applications where the GM40 can be used: Lighting Control, Access Control, Heating, Air-Conditioning, Agricultural Facilities, Pumps/Motors/Fan Control, and General Purpose Electrical Circuits.

Upcoming Training & Events

- January 10: RSLogix 5000 Level 1: ControlLogix Fundamentals and Troubleshooting - Troy, MI
- January 25: FactoryTalk View SE Maintenance and Troubleshooting - Troy, MI
- February 1: Motion Control Fundamentals - Troy, MI
- February 15: GuardLogix Maintenance and Troubleshooting - Troy, MI
- February 21: Kinetix 6000 Maintenance and Troubleshooting - Troy, MI
- February 23: RSLogix 5000 Level 4: Motion Programming Using Ladder Logic - Troy, MI
- February 23: Machine Safeguarding Safety Seminar - Madison Heights, MI
- February 24: LOTO / PPE / ArchFlash / Safety Seminar - Madison Heights, MI

For more information please visit our website or contact Rainie Robinson
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Remote Access

Solutions For Your PLCs

Spectrum Controls' WebPort®, powered by eWON, is an industrial web server that allows you to interact with your automation environment in new ways. Simple to install and use, WebPort provides a cost effective, yet powerful and flexible pathway to your programmable logic controllers via an IP network or over the Internet.

What does WebPort offer more than other remote access modems? WebPort has an Ethernet gateway functionality that is robust with flexible connectivity because of the dual Ethernet/serial ports. The remote maintenance and alarms keep you in constant touch with your PLC. There is real-time monitoring on-site because of the data logging, reporting and trending. The WebPort gives you the ability to supervise your automated processes through web browser based visualization. Additionally, the optional Ethernet switching with the VPN router allows you to connect up to four Ethernet devices to one WebPort.



LiteBox® LED by Prescolite

Prescolite's LiteBox LED modules are designed for use in new construction as well as retrofit applications with existing Prescolite or competitive 6" housings using the screw base adapter included.

The LiteBox LED performs like a 65W BR30 or 18W compact fluorescent, using only 15 watts of power. It features excellent glare control and optical cutoff, color quality and a warm white color temperature. With white splay and 2700K or 3500K CCT options, target markets include residential and light commercial applications. The LB6LED3 model has a minimum 50,000-hour life at 70% lumen maintenance.

A key enhancement to the LED downlighting trims is the diffusion of diode sources. The high transmission acrylic lens diffuses the LEDs to effectively create a single visible source, while the regressed reflector and minimal optical aperture result in significantly reduced glare compared to traditional incandescent sources. The lens also enables the LiteBox LED to be standard wet location listed.



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