Housing With Multiple Connection Options For Timers And Monitors

A new housing for ABB's CT-S range of time relays and CM range of measuring and monitoring relays features two connection options: Double-Chamber Cage Connection terminals and Push-in terminals. Double-Cage Connection terminals use screw technology and can be connected with two wires of different diameters up to 14 AWG, solid or stranded, with or without wire-end ferrules. Push-in terminals feature spring-clamp, Easy-Connect technology, which allows timers and monitors to be wired without tools. They are suitable for solid or stranded wires up to 20-16 AWG. The industrial housings complement other ABB din rail products, and all models meet UL standards for voltages up to 690V .

ABB Low Voltage Products
New Berlin, WI

Channel Grinder With Increased Flow Through

The Moyno® Annihilator™ C3A channel grinder is now available in 40” and 60” models. According to the company, the new versions produce an average of 30% more flow through due to high-flow side rails and a lower-profile bottom housing. The revamped models offer the same design and features as the company’s smaller units, and have an added intermediate bearing for greater service life.

Moyno, Inc.
A unit of Robbins & Myers, Inc.
Springfield, OH

Fuel-Efficient Air Compressor

Atlas Copco’s XAS 1800 JD7 air compressor is designed for applications requiring a high volume of air at medium pressure. Compliant with Tier 4 EPA emission regulations, the compressor produces 1800 cfm at 100 psi (7 bar) and 1600 cfm at 150 psi (10 bar). A large display and intuitive design provide ease of use. With the optional FuelXpert fuel-saving system, engine speed and air-inlet valve can be electronically regulated to optimize fuel consumption.

Atlas Copco
Rock Hill, SC

Thermoplastic Basket Strainers For Piping System Components

Platinum GF-PP (Glass Filled Polypropylene) SB Series Basket Strainers are designed to protect critical piping-system components such as pumps, filters and flow meters from particulate and debris. The series is available in sizes up to 4”, with true union-threaded or flanged-end connections. Vessels feature a maximum pressure rating of 150 psi at 70 F non-shock, with a maximum service temperature of 240 F. Other features include FPM or EPDM O-Rings and Seals, and an ergonomic hand-removable cover.

Hayward Flow Control
Clemmons, NC

Portable Four-Gas Detector

Honeywell’s IQ Force™ multi-gas detector is available as part of the company’s IQ Management System for portable gas detection. The detector can function as a base-model

four-gas detector for meeting compliance requirements, or as an extension of the IQ Management docking station for automated bump test, calibration and recharging. It monitors O2, LEL, CO and H2S gas hazards, and can remotely send email notifications of an alarm.

Honeywell Analytics Distribution, Inc.
Lincolnshire, IL

Cart-Mounted Temporary Power System

The MGL25-8C-480-120V-GFI Temporary Power Distribution System converts three-phase 480V current to usable single-phase 240V AC and 120V AC for applications where operators must tap into high voltages independently of the local grid. Safeguarded by fused and integrated GFI breakers, the portable substation provides multiple outlets and includes 50’ of line power cord fitted with a 480V 60amp 3ph/4 wire plug. An optional glass door allows for quick visual inspection.

Larson Electronics, LLC
Kemp, TX

USB Port Hub For Harsh Environments

StarTech.com's 7-port USB 3.0 hub (ST7300USBM) enables users to add multiple external USB 3.0 connection ports to a PC, server or thin client located in industrial operating environments. The hub features a solid metal chassis for harsh conditions, 350W surge protection on each port and can be mounted to a wall or DIN rail.

Startech.com USA LLP
Lockbourne, OH

Multi-Point Lubrication Delivery System

Oil-Rite's Hydracision multi-point lubrication system can distribute to as few as 12 or up to hundreds of separate points. It combines efficient hyd raulic movement of fluid with the precision of positive displacement injection. The reservoir housing contains a gear pump motor which pressurizes the outlet for uniform fluid distribution. A PLC with programmable display allows selection of lube cycles, while a low-level switch prevents operation when oil supply is depleted.

Oil-Rite Corp.
Manitowoc, WI

Compact High-Viscosity Filter Cart

The OilMiser 15V456 High Viscosity Filter Cart features a low center of gravity, compact design and high-efficiency TEFC motor. Its color-coded Filter Condition Indicator signals a needed filter change. Quick-disconnects comply with ISO-7241-1B Interchange Standards, and are supplied with dust caps on suction and discharge ports. The cart's low flow rate of 1.9 gpm (7 L/m) minimizes filter media stress and maximizes contamination retention on the oil filter.

JLM Systems Ltd.
Richmond, BC, Canada

High-Efficiency Geared Motors

The Simogear geared motor series from Siemens features helical, parallel shaft and helical bevel gear unit types with integral high-efficient and NEMA Premium® efficient motors. The line's two-stage helical bevel unit features a mechanical efficiency of up to 96% and a wide range of ratios that make it suitable for replacing worm and spiroid units in conveying applications. Designed for automation engineering, Simogear integrates smoothly with all Siemens drives and automation products.

Siemens Industry, Inc.
Atlanta, GA

Crimp Tool For Tight Spaces

RIDGID® Close Quarters ASTM F1807 PEX crimp tools feature handle openings up to 70 percent smaller than standard PEX crimp tools, allowing for easy maneuvering in tight spaces. Available in ½” and ¾” sizes, they have glass-filled polycarbonate E3™ handles and a built-in Go/No-Go Gauge that folds into a handle for easy access and storage. An adjustable lock screw for easy calibration is also included.

RIDGID
An Emerson Business
Elyria, OH