

# Global Support

that adds up to the best I/O solutions in the world.

Remember, it doesn't matter what you're making, molding, polishing, pressing, processing, stirring, brewing, baking, finishing, fabricating, grinding or bunching. The ArmorBlock I/O family, including the new ArmorBlock MaXum, has the right features to help you do the job reliably and economically.

Rockwell Automation is committed to helping you make your manufacturing process run smoother. You can rely on our worldwide network of responsive people, leading-edge products and technologies, unparalleled experience and services to lower your costs, increase your uptime, and make your total operation more productive. For more information about our growing family of ArmorBlock I/O products or any of our other automation technologies to make your factory floor more productive, contact your local Rockwell Automation Sales Office or Distributor. Or visit our web site at [www.ab.com/io\\_systems](http://www.ab.com/io_systems).

ArmorBlock MaXum™ is a trademark of Rockwell Automation. DeviceNet™ is a trademark of the Open DeviceNet Vendor Association.



 **Allen-Bradley**

**ArmorBlock I/O Family..**  
**Get a lock on the ultimate I/O protection**

Reach us now at [www.rockwellautomation.com](http://www.rockwellautomation.com)

Wherever you need us, Rockwell Automation brings together leading brands in industrial automation including Allen-Bradley controls, Reliance Electric power transmission products, Dodge mechanical power transmission components, and Rockwell Software. Rockwell Automation's unique, flexible approach to helping customers achieve a competitive advantage is supported by thousands of authorized partners, distributors and system integrators around the world.

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# ArmorBlock

## Industrial strength protection runs in the family.

### The tough jobs call for our brand of tough protection.

Think of the toughest manufacturing environments and one name for I/O protection will come up most — the proven performance of the Allen-Bradley ArmorBlock™ I/O family from Rockwell Automation. OEMs, end-users, system integrators and plant superintendents depending on the durable, reliable, proven attributes of the standard ArmorBlock and ArmorBlock Low-Profile I/O™ products have enjoyed superior results up and down the line. The industrial hardened blocks require no enclosure and can be mounted directly to the equipment or machinery where the sensors or actuators are placed. This ability reduces the cost of installation and makes troubleshooting, updating and replacing the block easier.

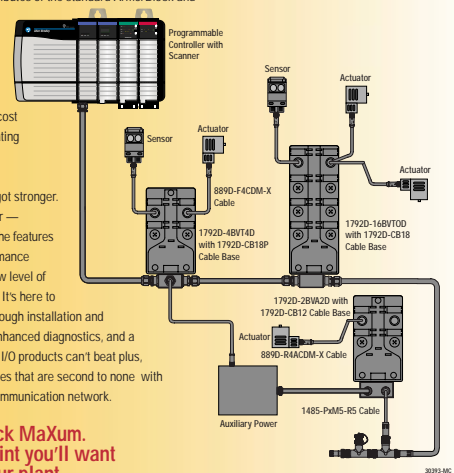
And now, our strong ArmorBlock I/O line just got stronger.

Introducing the newest family member — ArmorBlock MaXum™. It has all the features and benefits to take top performance and protection to a great new level of technological expertise. It's here to provide more value through installation and maintenance ease, enhanced diagnostics, and a mix of options other I/O products can't beat plus, connectivity features that are second to none with the DeviceNet communication network.



**ArmorBlock MaXum.**  
It's the footprint you'll want to follow all over your plant.

ArmorBlock MaXum maximizes I/O performance with unparalleled value, protection, connectivity and a seemingly unlimited mix of options. It gives you more flexibility. Better circuitry. Maximum capabilities at a minimum cost. Have a problem with a severe application? ArmorBlock MaXum is your all-around money-saving, labor-saving, profit-boosting solution throughout the plant. Just compare the special features of the new ArmorBlock MaXum I/O with other ArmorBlock products, and discover the difference.



When you don't need the Maximum with ArmorBlock MaXum, standard ArmorBlock and ArmorBlock Low-Profile I/O products meet your needs.



For applications that don't require the attributes of the ArmorBlock MaXum, our standard and Low-Profile models may be the right solution. You get the the same product integrity built to always live up to the ArmorBlock family and Rockwell Automation reputation for ruggedness and dependability, with many options to fit tough application needs.

	Standard ArmorBlock	ArmorBlock Low-Profile	ArmorBlock MaXum
AutoBaud Detect	■	■	■
Selectable Input Filters	■	■	■
Protected Outputs	■	■	■
Input Open Wire Detect	■	■	■
Output No Load Detect	■	■	■
Selectable Output Fault Latching	■	■	■
Output Watchdog Circuit	■	■	■
Rotary Address Switches	■	■	■
Flash Memory Upgradable	■	■	■
Point Level Diagnostics	■	■	■
Auxiliary Power LED	■	■	■
Isolated Auxiliary Power	■	■	■
Universal PNP or NPN Inputs	■	■	■
-25 to 60 Degrees C Operation	■	■	■
IEC IP67/NEMA 4X	■	■	■
1200 psi Washdown	■	■	■
Choice of Cable Bases	■	■	■
Preninstalled Wire Markers	■	■	■
Installed Dust Caps for all Ports	■	■	■
500mA Outputs Maximum	■	■	■
1A Outputs Maximum	■	■	■
2A Outputs Maximum	■	■	■
Stainless Steel Option	■	■	■

Across-the-board I/O protection from the tough ArmorBlock lineup for 24V dc applications.

# specifications