

Rockwell Automation Encompass / Enabled Program – FAQ's

October 10th, 2013

Q: What is “Encompass?”

A: “Encompass” is a marketing program offered by Rockwell Automation to allow referral of customers to non-competitive manufacturers of products that are not offered by Rockwell Automation, but are required by the customer to complete a solution.

Q: What is “Enabled?”

A: “Enabled” is a technology licensing program offered by Rockwell Automation to allow sharing by Rockwell Automation of proprietary information and intellectual property necessary to allow integration of a 3rd party manufacturer’s products into Rockwell Automation Integrated Architecture. In the case of Exlar, integration of a GSX/M integrated motor / actuator requires a proprietary motor data file provided by Rockwell Automation that Exlar programs into a Rockwell Automation - specified feedback device.

Q: What Exlar products are included in the Encompass Program?

A: Initially the following Exlar products will be referenced under the Encompass Program: GSX/M, K Series, FT Series and Tritex II (AC and DC).

NOTE: SLM / SLG products are not included in Encompass at this time since rotary servo motors are a significant part of Rockwell Automation overall Motion product portfolio.

Q: What Exlar products also fall under the Enabled Program?

A: Initially the following Exlar products also fall under the Enabled Program: GSX/M.

NOTE: Since the Tritex II ties into Rockwell Automation Integrated Architecture via the EtherNet-IP option card, it does not require a proprietary motor data file from Rockwell Automation and therefore does not fall under the Enabled Program.

Q: What changes will there be to Exlar products?

A: The only product change that will occur as a direct result of the Exlar’s participation in the Rockwell Automation Encompass / Enabled Program will be a migration from the current “AB1, AB2, etc.” feedback callout to the new “RA1, RA2, etc.” feedback callout. This change was necessary as part of the Enabled Program Technology Licensing Agreement and will allow Exlar to differentiate “legacy” business from “new” business.

Q: What if a customer requires an actuator with the “legacy” feedback callout (AB1, AB2, etc.)?

A: Exlar will continue to manufacture actuators with the “legacy” feedback callout (AB1, AB2, etc.) to support the building of existing machine designs and for repair / replacement of existing actuators installed in the field.

NOTE: Effective immediately, no new actuator part numbers will be created using the “legacy” feedback callout (AB1, AB2, etc.).

Q: What if a customer has spec'd in an actuator with the “legacy” feedback callout (AB1, AB2, etc.) on an existing machine design and is now working on a new machine design?

A: Exlar will continue to manufacture actuators with the “legacy” feedback callout (AB1, AB2, etc.) to support the building of existing machine designs and for repair / replacement of existing actuators installed in the field.

For the new machine design the customer has the choice of either using the “legacy” actuator (with legacy feedback callout) from the existing machine design or migrating to an identical actuator with the “new” feedback callout (RA1, RA2, etc.).

If a new actuator configuration is required for the new machine design, the customer must migrate to the “new” feedback callout (RA1, RA2, etc.).

Q: Is there a cross reference from the old feedback callout to the new one?

A: Equivalent feedback callouts are as follows:

ABB = RA1 (Stegmann SKM36 multi-turn absolute encoder)
AB9 = RA2 (Stegmann SRM50 multi-turn absolute encoder)
AB8 = RA3 (Standard incremental encoder, 2048 lines)
AB6 = RA4 (Resolver)

Q: In what territories / regions will Exlar be participating in the Encompass Program?

A: Initially Exlar’s participation in the Encompass Program will be limited to the Americas Region (North, South and Central America).