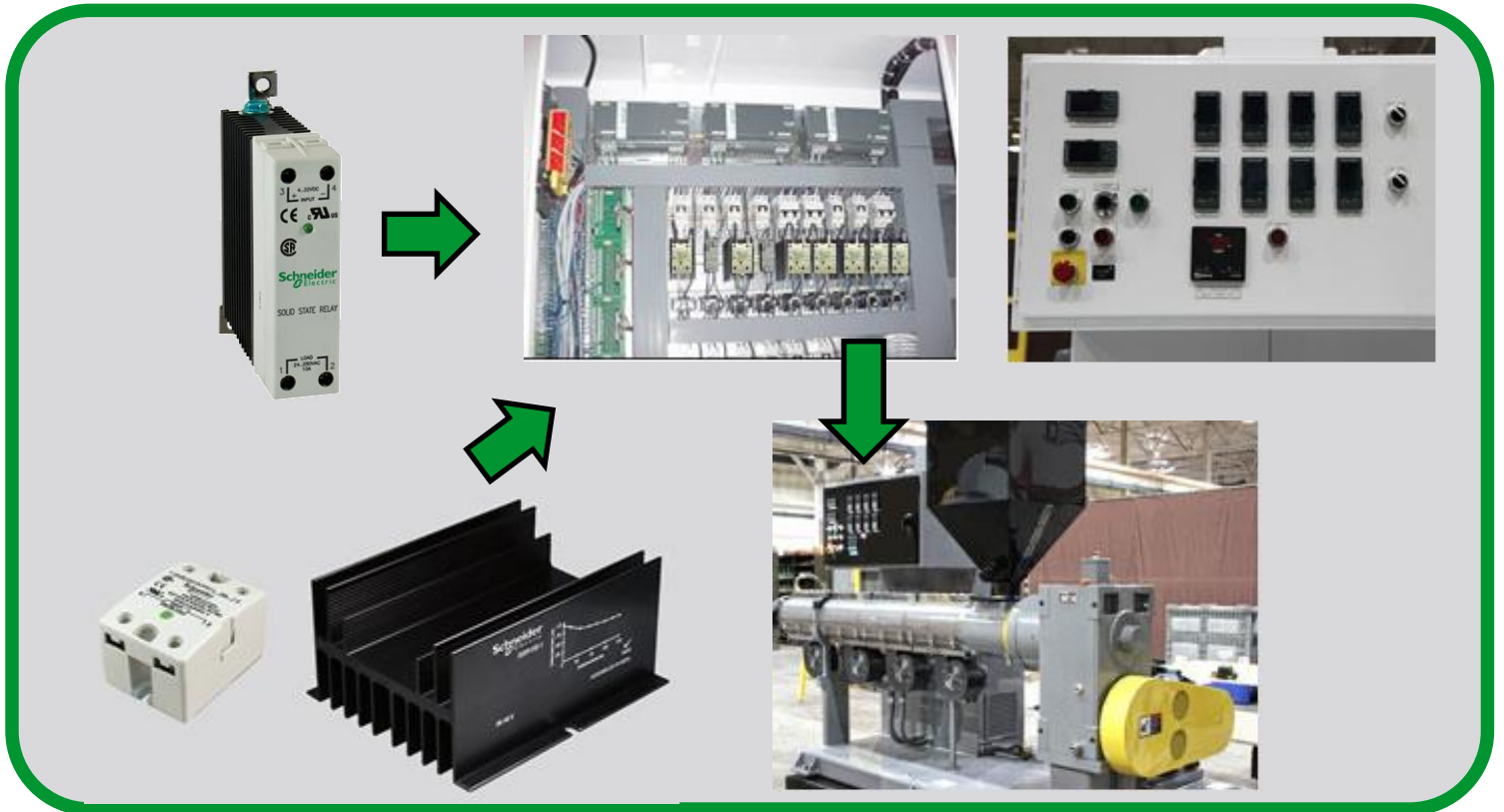# Schneider Electric Legacy Solid State Relays
Application Memo

SSRDIN and Class 6 Solid State Relays Form the Preferred Solution for Plastic Injection and Extrusion Machinery

The Legacy SSRDIN and Class 6 Solid State Relays are an ideal combination of DIN rail and panel mount solid state relays for industrial plastic injection and extrusion equipment. DIN mount SSRDIN relays can switch up to 65A, and come with built-in heat sinks for quick installation. Class 6 relays can switch up to 125A with a number of available heat sinks for optimum thermal management. Both relays easily interface between the equipment's PLCs & ATVs and the load heating elements.

Market Segment:

- Plastic injection and extrusion

Application:

- Injection and extrusion equipment
- Heating and load element control

Opportunity:

- High AC current switching (30A-100A)
- Continuous operation
- High maintenance costs

Solution and Benefits:

- Legacy SSRDIN and Class 6 Solid State Relays
- Switching up to 65A (SSRDIN) and 125A (Class 6)
- Hundreds of millions of operations
- Long term cost savings

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Online Resources

Schneider Electric leads the industry for online resources, tools, and apps to help you select the right product for your design needs.

Easily find the information you need to select the right relay or timer:

Timing Function Demo

3D / 2D Drawings

3D/2D modeling library

861 Solid State Relay

Downloadable 3-D Modeling

Apps

ANDROID APP ON Google play

Available on the App Store

Interactive eCatalogs

Additional Information on Website
www.serelays.com

Download Center
- Agency Certifications
- Product Specifications
- Selection Guides
- Competitive Comparisons
- Product Videos
- Catalogs
- Instruction Sheets
- Brochures

Check-A-Product
- Get full information and compliance documents on your products, just by entering:
  - Part numbers. You can use the wildcard * to search multiple references
  - Manufacturing year and week, as stamped on the product itself or its packaging (YYWW). By default the date (YYWW) will be the week when the request is done.

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