



**FOR IMMEDIATE RELEASE**

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**Russelectric, A Siemens Business, Highlights the External Manual Operator (E.M.O.)  
on Automatic Transfer Switches**

*Unique design enables easy, safe, and quick manual transfer with the door fully closed*

**Hingham, MA** – [Russelectric](#), A Siemens Business, a leading manufacturer of power control systems and automatic transfer switches, highlights the External Manual Operator (E.M.O.), a standard feature of the Russelectric® RTS-03 Series and RTS-30 Series of open-transition automatic transfer switches, the most rugged and complete line of 480 VAC 30-cycle and 3-cycle UL tested switches available in the market today. The unique External Manual Operator feature enables easy, safe, and quick manual transfer with the door fully closed, significantly reducing downtime and the risk of arc flash injuries.

With the External Manual Operator, the manual transfer process is much easier and faster for both the preferred and the alternative power sources, and no special procedures are required to ensure the system is de-energized during the transfer operation. That means less downtime because the cabinet door remains closed.

The External Manual Operator utilizes the same Russelectric transfer mechanism as the automatic electrical operator, a design proven to provide exceptional safety and durability. During an open-transition transfer, the contact mechanism is securely locked in position until an over-center position is reached. Preloaded springs then instantaneously open the closed contacts (quick-break) and instantaneously close the open contacts (quick-make) with only a momentary break in between.

This quick-break design along with rapid arc quenching features provide for rapid arc interruption, under maximum voltage and amperage, reducing contact erosion and overheating to extend useful life. Russelectric transfer switches have the highest 480 VAC 3-cycle closing and withstand ratings of any switches available today.

For more information, visit

<https://new.siemens.com/us/en/products/energy/russelectric/products/transfer-and-bypass-switches.html>

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**About Russelectric**

Founded in 1955, Russelectric®, A Siemens Business, provides high-integrity power control solutions for mission critical applications in the healthcare, information technology,

telecommunication, water treatment, and renewable energy markets. The company maintains vertically-integrated manufacturing facilities in Massachusetts and Oklahoma, where it designs and builds a full line of automatic transfer switches, switchgear, and controls. Russelectric products carry the longest and most comprehensive warranty in the industry, and are backed by a team of expert factory-direct field service engineers. To learn more about Russelectric products and the company's commitment to customer satisfaction, visit [www.russelectric.com](http://www.russelectric.com), call (781) 749-6000, or email [info@russelectric.com](mailto:info@russelectric.com).