

Remote Breaker Racking Device (RBRD)

Siemens Type WL Breakers



Siemens is pleased to announce the introduction of the WL Remote Breaker Racking Device (RBRD).

The Siemens RBRD provides maintenance personnel the ability to safely rack Siemens Type WL breakers into the Connect, Test and Disconnect positions from up to 30 feet away from the breaker. This allows the operator to be outside the arc flash boundary and thereby providing additional personnel protection. With the operator outside the arc flash boundary, the PPE requirements are also reduced.

The RBRD unit can be utilized on any Frame Size 2 or Frame Size 3 drawout WL breaker. The RBRD can also be used with the Frame Size 3 fuse carriage. The use of breaker door mounting brackets reduces installation time and effort. The RBRD unit slides into retaining slots on the door mounting brackets and are secured in place with retaining pins.

The RBRD has integral torque overload sensing that prevents damage to the breaker

racking mechanism. The RBRD always racks the breaker to the Disconnect position first; then proceeds to the user selected position. The user doesn't have to pre-determine the breaker position prior to the RBRD operation. The user simply installs the RBRD device in the RBRD mounting brackets, selects the desired Position Selector Switch setting on the Remote Pendant and presses the green Start Button. When the selected breaker position is reached, the appropriate Remote Pendant position indicator will illuminate continuously.

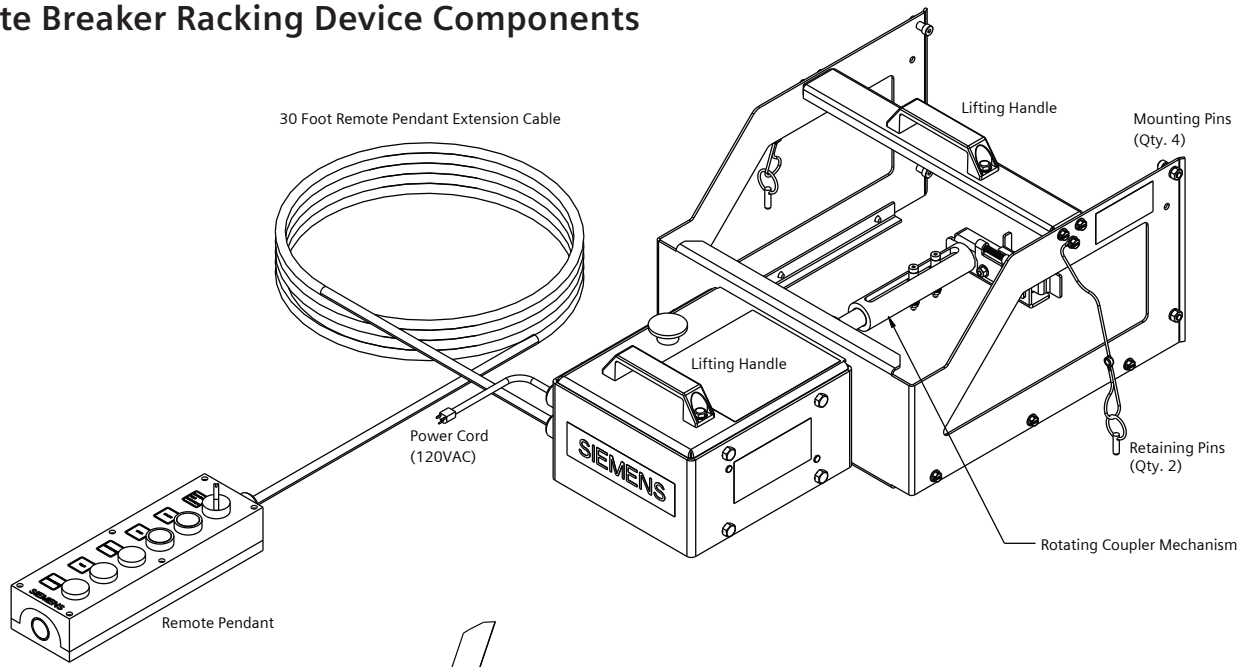
Retrofit Solution – Retrofitting existing low voltage switchgear and switchboards with the RBRD unit is easily accomplished. RBRD mounting brackets can be ordered and installed in the field. Each breaker requires two mounting brackets that mount on each side of the breaker cutout using a mounting template supplied as part of the retrofit kit.

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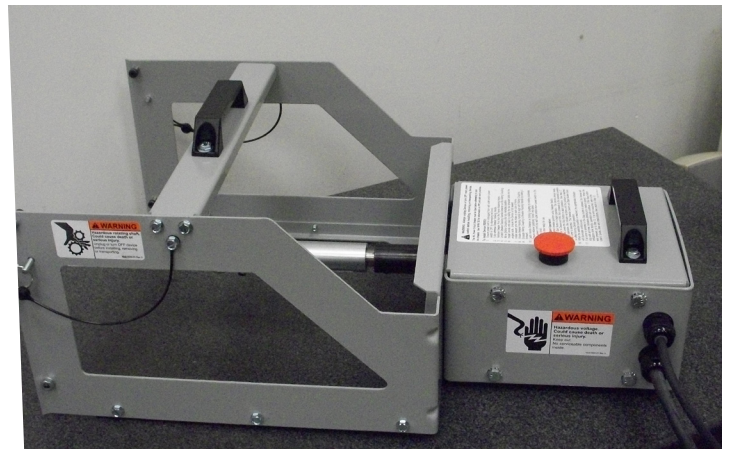
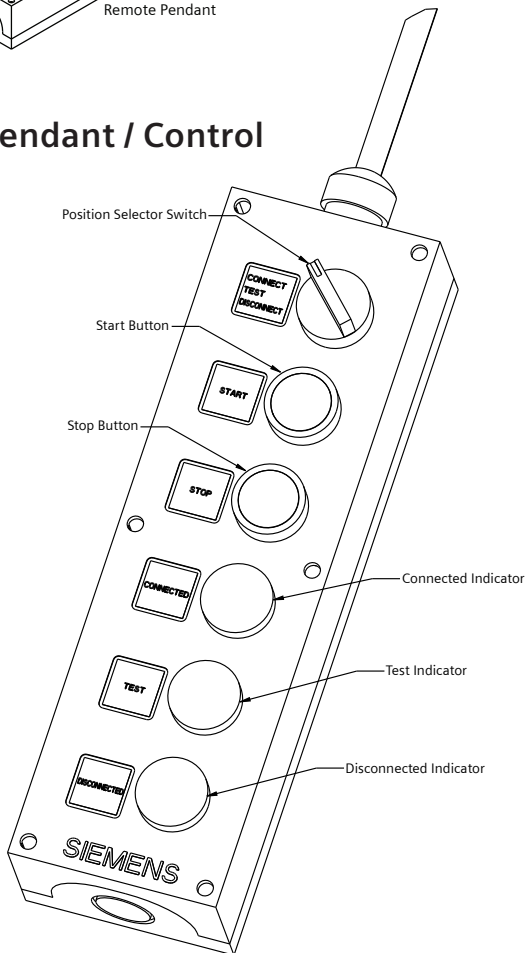
Answers for industry.

SIEMENS

Remote Breaker Racking Device Components



Remote Pendant / Control



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