

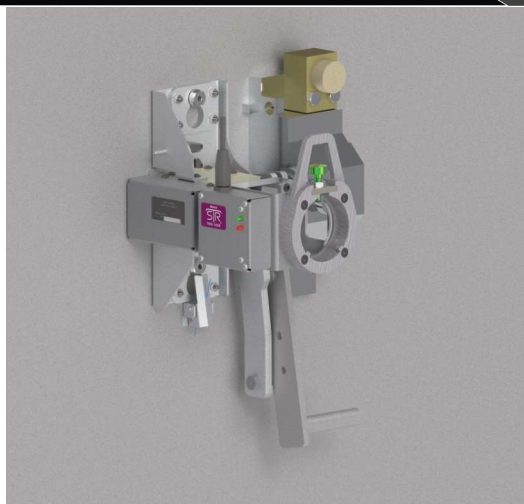


Operation Manual



SR-U

256-700-XX



Powercon

PIF Load Break Switch

5/15kV

600/1200A

Part/Image	Description
	Switch Operator (SO).
	Portable Kit includes: One Motor Drive Unit (MDU), one 50' communication cable, two batteries with charger, and one SR-U Handheld Device.

Our products are built to spec in our 23,000 sq ft., state-of-the-art facility by our team of designers and engineers in Tucson, Arizona. Each product is custom designed to individually fit each breaker, cubical door, switch gear, or variant so you know you're getting the safest, most reliable product on the market. We built the best so your team stays safe.

Because Distance is the Best Arc Flash Protection



REMOTE SOLUTIONS, LLC

2475 N. Jackrabbit Avenue ■ Tucson, AZ 85745 ■ (520) 628-4378 ■ FAX (520) 628-4568 ■ Safe-T-Rack.com



Safety First

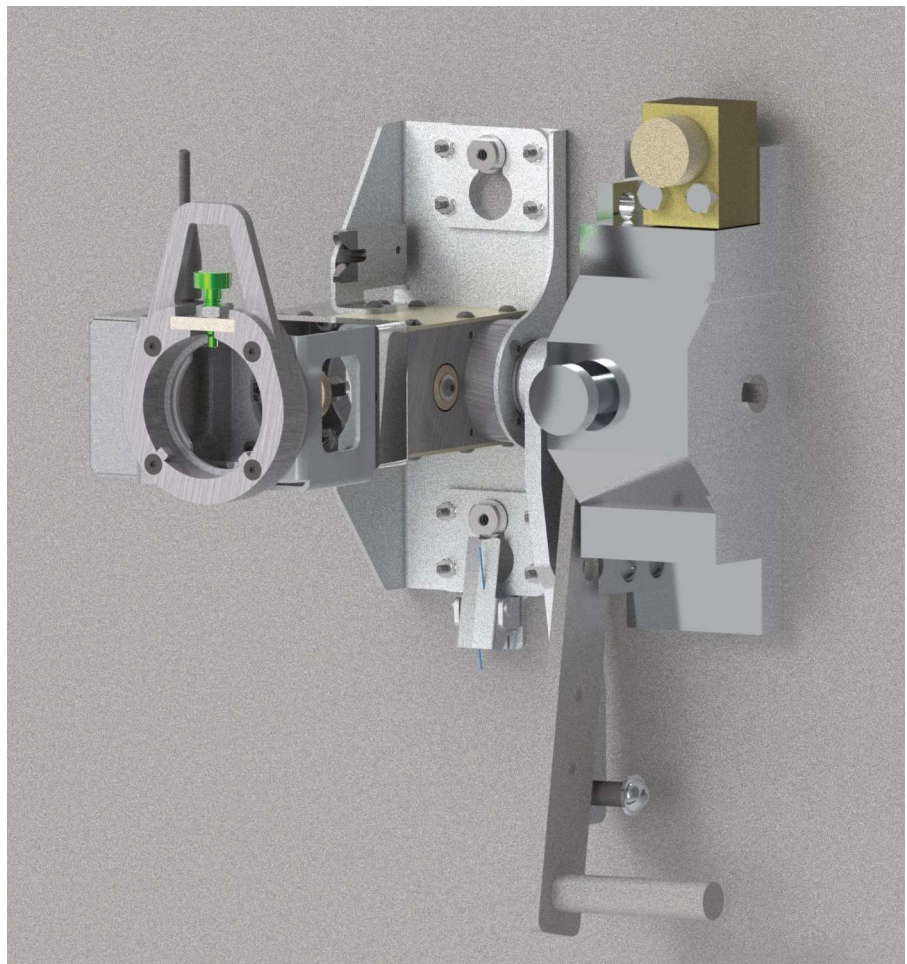
Always observe all safety precautions and use all personal protective equipment (PPE) as required by Local Site Procedures. This equipment is designed to minimize exposure risk to the operator.

Operation Manual

Switch Operator Mount

Sequence Process

1. Locate the SO onto the shoulder nuts.
2. Secure SO with latch on lower mounting point.

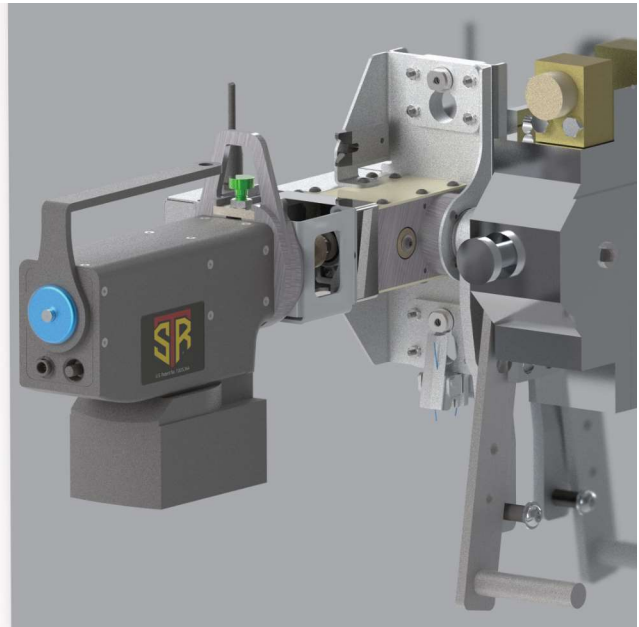


Motor Drive Unit Mount



Sequence Process

1. Attach a fully charged battery to the MDU.
2. Set the locking pin to the open position.
3. Insert the MDU equipped with the tool adapter through the mounting rings.
4. Align and engage the MDU with the ring dogs.
5. Release the locking pin, securing the MDU in place.
6. Connect the SDB Automation Cable to the MDU.



Handheld Device

Sequence Process

1. Connect the Handheld Control Device with the 50' Comm. Cable. NOTE: Up to 3 cables may be joined for added distance.
2. Move a safe distance from the breaker.
3. Twist the E-Stop switch to activate the system.
4. Follow on screen prompts to perform the racking procedure.





Error Recovery

When racking in/out, if an obstruction or mechanism failure occurs, the system will attempt to recover the breaker to a safe position. Actions will be displayed with an asterisk (*) in front of them. When done, the position of the breaker will be displayed as determined by the recovery. Note the location and approach with caution. Determine the cause of the failure and remedy the situation prior to attempting additional remote racking.

NOTE: Attempting to stop or shutting down the system mid-process once it has started is not recommended, as this will leave the breaker in an unknown position. The Remote Racking System will only operate from “known” positions.

Care/Maintenance

To ensure longevity from the Portable Kit and the Smart Drive Bracket, store the tools in the provided polymer case in a dry, temperate environment. The tools are weather resistant but should be used with care in rain and snow.

For any questions, concerns, information, or missing/replacement parts, contact Remote Solutions below or follow the QR link to our website.

Remote Solutions reserves the right to change or update the product or information without prior notice.

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