



inOLECT[®]

UNIVERSAL REMOTE RACKING SYSTEM



SAFETY
VERSATILITY
PORTABILITY
OPTIMAL EQUIPMENT
PROTECTION



**SCAN FOR
PRODUCT INFO!**

inOLECT
Power System Specialists

Why Remote Racking?

OSHA Standard 1910.269, Appendix E states that Protection from flame and Electric Arcs (Paragraph [I][8] [i]) requires an employer to assess the workplace to identify employees exposed to hazards from flames or electric arcs. This provision ensures that the employer evaluates employee exposure and that they receive proper protection. The employer **MUST** conduct an assessment for each employee who performs work on or near exposed, energized parts of electrical circuits.

Table 1303.5 (C) states that servicing electric equipment, such as racking in/out a circuit breaker or replacing a switch “exposes employees to hazards from electric arcs”.

Remote Racking is the quickest and most cost-effective solution to compliance and the easiest way to remove your employees from the dangers of Arc Flash.

700
MPH
Projectiles

\$15
MILLION
ESTIMATED
COST OF AN
INCIDENT

126

FATAL INJURIES
RELATED TO
ARC FLASH
INCIDENTS

5-10
ARC FLASH
INCIDENTS PER DAY
OCCUR IN THE
US

TEMPERATURES UP TO
35,000°
FAHRENHEIT



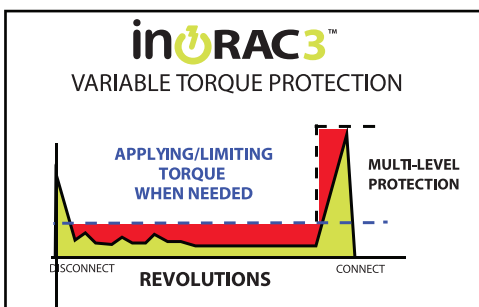
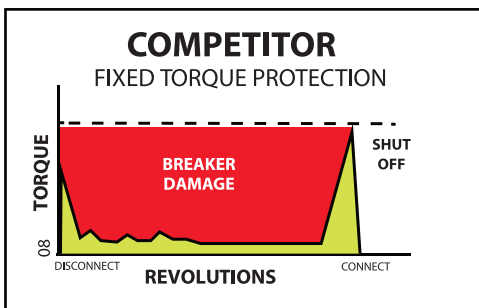
Why inoRAC3?

Protect Your Most Valuable Assets.

PERSONNEL

EQUIPMENT

INVESTMENT



The inoRAC3 is a universal circuit breaker racking device that features cutting-edge technology and durable components, and is designed to be a significant, lasting asset to your facility. A single inoRAC3® device can operate all major manufacturer’s LV and MV circuit breakers from outside of the Arc Flash boundary, through the usage of easily installed breaker connection accessories and adapters. The smart device requires no switch-gear modifications and provides optimal protection against equipment damage.

Unlike competing products, the inoRAC3® monitors torque at three separate setpoints and applies it only when needed. The unit measures STAB TORQUE, RACKING TORQUE and DISCONNECT TORQUE, and provides an accurate reading via the high-definition color touchscreen throughout the racking process. See the graphs (left) for a comparison of how most racking devices apply torque in comparison to the inoRAC3®.

The unit’s motor carriage is modular and easily installed/uninstalled onto the aluminum base. The device automatically recognizes installed motor carriages and accessories. Over 200 accessories and breaker connection tools are available and make the inoRAC3® the most versatile product on the market.

Key Features and Benefits

Program Features:

- Automated Controls
- VFD Controlled Motor
- PLC
- Breaker Position Indication
- Revolution Count Monitoring
- Continuous Torque Monitoring
- Auto-Recognition of Installed Motor Carriage
- Breaker Profile Storage for 100 Breakers
- Customized Breaker Profile Section



US Patent #8,604,369,B2

Which Model is Right for You?



Standard Rotary Racking

Rotary Device with 75' of cable or Optional Wireless Control Panel.
Example: Westinghouse DS



Narrow Aisle Racking

Motor Carriage can be turned 90 Degrees, left or right.
Optional large wheels or casters.
Example: Square D Masterpact



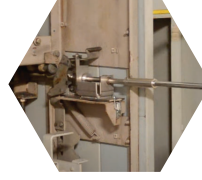
Lever Racking

For use with Push/Pull style breakers.
Example: Allis-Chalmers MA

Accessories & Adapters



ITE HK Adapter
Plug-in Accessory, available in standard or off-set design.



GE Magneblast
Custom-engineered in many different styles, American and Canadian cell adapters.



Push Button Adapter
Plug-in Accessory with 5", 10", 16" or custom length, for operation with Push to Trip/Close buttons.



ABB ADVAC
Door or Floor-mounted designs, utilizing magnets. No switchgear modifications necessary.



ITE K3000
Door-mounted accessory, utilizing magnets. No switchgear modifications needed.



i90 Adapter
Switch operator utilizing the inoRAC3 motor carriage, door-mounted designs with magnets.

Schedule your **FREE Onsite or Virtual Demonstration of this Product!**



Satisfied Customers



inoLECT.COM

225.751.7535
9330 North Interstate Dr.
Baton Rouge, LA 70809

- Arc Flash Solutions
- Protection Retrofits
- Power Quality Products & Services
- Switchgear Maintenance & Testing
- Conceptual & Detailed Design
- Training & Much More



SCAN FOR
PRODUCT INFO!