

FACT SHEET

SmartRack™ MV

Remote racking device



The SmartRack™ MV remote racking device is designed to safely assist technicians with the process of racking medium voltage circuit breakers in and out while allowing them to maintain a safe distance.

The main function of SmartRack™ MV is to perform the racking operation with minimal manual interaction. This allows operators to maintain a significant distance between themselves and the circuit breaker while racking is performed as compared to the traditional hand-crank method of racking.

The SmartRack MV remote racking device is able to perform this complex task through the use of a programmable logic controller and servomotor. Throughout operation, the controller and motor are in constant communication, allowing the device to accurately position a circuit breaker or other device in the switchgear cell. The racking device incorporates an actuator to operate the interlock lever which eliminates the need for an additional unit to perform this task or for additional manual interaction.

SmartRack MV application guide

The SmartRack MV remote racking device is designed to operate with the following devices:

	Breaker/ Contactor	G&T Device	PT Unit	CPT Unit	CPT Fuse Unit
Advance	X	X	X	X	X
Advance 27	X	X	X	X	X
SafeGear	X	X	X	X	X
SafeGear HD	X	X	X	X	X
ReliaGear ND	X	X	N/A	N/A	N/A
SafeGear MCC	X	N/A	N/A	N/A	N/A