The SmartRack™ electric remote racking device is intended to assist technicians with the process of racking ABB medium voltage circuit breakers and associated equipment. The main function of the device is to perform the racking operation with minimal manual interaction. This allows the operator of the device 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 electric 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 need for an additional unit to perform this task or for additional manual interaction.

**SmartRack Application Guide**

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

<table>
<thead>
<tr>
<th>Breaker/Contactor</th>
<th>G&amp;T Device/PT Unit</th>
<th>CPT Unit</th>
<th>CPT Fuse Unit</th>
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