Drawout Magnum breaker narrow frame rejection bracket kits

⚠️ WARNING
(1) ONLY QUALIFIED ELECTRICAL PERSONNEL SHOULD BE PERMITTED TO WORK ON THE EQUIPMENT.
(2) ALWAYS DE-ENERGIZE PRIMARY AND SECONDARY CIRCUITS IF A CIRCUIT BREAKER CANNOT BE REMOVED TO A SAFE WORK LOCATION.
(3) DRAWOUT CIRCUIT BREAKERS SHOULD BE REMOVED FROM ITS CASSETTE TO A SAFE WORK LOCATION.
(4) ALL CIRCUIT BREAKERS SHOULD BE SWITCHED TO THE OFF POSITION AND MECHANISM SPRINGS DISCHARGED.
FAILURE TO FOLLOW THESE STEPS FOR ALL PROCEDURES DESCRIBED IN THIS INSTRUCTION LEAFLET COULD RESULT IN DEATH, BODILY INJURY, OR PROPERTY DAMAGE.

Section 1: General information
Magnum™ drawout circuit breakers come in a variety of continuous current and interrupting ratings. To prevent the insertion of a drawout circuit breaker into a cassette with which it is incompatible, rejection interlock key plates are provided for both the circuit breaker and the cassette. As the breaker is pushed into the cassette, the interlock pins on the breaker move past the pins in the cassette if they are compatible.

Required tools
• 10 mm socket
• 1/4-inch socket drive

Kit parts identification
Refer to Figure 1 for visual identification of the parts listed below:
(A) Rejection bracket #1B93190G92 (one)
(B) Rejection bracket #1B93190G93 (one)
(C) Rejection bracket #1B93190G94 (one)
(D) M6 x 20 mm hex bolt (two)
(E) M6 helical lock washer (two)

Figure 1. Contents of Kits

Section 2: Installation of rejection bracket kit
Proceed with the following two steps:
Step 1: Determine the breaker’s short circuit rating from its nameplate label or catalog number. Check for the correct rejection bracket kit from Table 1. Verify the rejection bracket assembly style against illustrations in Figure 1.

Table 1. Rejection Bracket Kits
<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>I or Inst. Interrupting Rating (kA)</th>
<th>Kit No.</th>
<th>Rejection Bracket Style No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MWN6 _____</td>
<td>65</td>
<td>2A11893G92</td>
<td>1B93190G92</td>
</tr>
<tr>
<td>MDN6 _____</td>
<td>50</td>
<td>2A11893G93</td>
<td>1B93190G93</td>
</tr>
<tr>
<td>MWN6 _____</td>
<td>40/42</td>
<td>2A11893G94</td>
<td>1B93190G94</td>
</tr>
</tbody>
</table>
Step 2: Mount the assembled rejection bracket to the bottom of the breaker. Proceed by removing one M6 x 40 mm bolt shown and use it with helical washer to mount the rejection bracket to the rear housing (discard flat washer if so equipped). Use the two M6 x 20 mm hex bolts and M6 helical washers provided to mount the opposite side of the bracket to the front housing. Torque all bolts to 75–85 in-lbs (8.5–9.6 Nm).

Figure 2. Step 2

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