Description

Eaton’s Cooper Power™ series HX-CB loadbreak fuse cutout provides superior performance with the combination of the field-proven HX cutout and a compact, low profile loadbreak interrupter.

The loadbreak interrupter is in the current path momentarily when interrupting the load current during the opening operation. There is no parallel path through the loadbreak interrupter when the cutout is being closed or when the cutout is in the closed position. As a result, if inadvertently closed in on a fault or the cutout operates due to a fault, the fault current does not flow through the interrupter.

Should the main contacts not engage during the cutout closing operation, the fuseholder will fall to the fully open position. The fuseholder will not “hang up” in the loadbreak interrupter and give a false visual indication that the main cutout contacts are engaged.

The arc is interrupted within the enclosed arcing chamber of the interrupter. The copper tungsten arcing contacts and UniKearn™ interrupting materials are completely enclosed and protected from contamination, wind blown debris, ice, nesting insects, or animals.

Superior interrupting medium

UniKearn, a highly efficient interrupting medium, evolves a deionizing gas when subjected to the arc that appears across the rapidly separating contacts within the interrupter. Additionally, the arcing residue is nontracking. Eaton’s Cooper Power series has successfully employed UniKearn in various loadbreak switching devices for many years.
Includes crossarm mounting hanger and T-bolt terminal connectors for #6 SOL-250 MCM copper or aluminum conductor.

Consult your Eaton representative for the loadbreak interrupter capabilities.

Slant rated loadbreak cutouts are suitable for application on single-phase circuits having maximum line-to-ground voltage not exceeding the lower kV (voltage to the left of the diagonal) or on solidly grounded three-phase circuits where the line-to-line voltage does not exceed the higher kV (voltage to the right of the diagonal).

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<th>Catalog Number</th>
<th>Maximum Design Voltage Rating kV-RMS</th>
<th>Continuous Current</th>
<th>Interrupting Capacity kA-RMS</th>
<th>BL kV-Crest</th>
<th>Creep Distance (in.)</th>
<th>Replacement Fuseholder</th>
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