

HPS Chance 36kV Polymer Cutout Application Guide

Hubbell Power Systems, Inc. now offers a 36kV 170 kV BIL Polymer cutout with 845 mm Leakage Distance

Below we highlight the product comparison with our current 36 kV porcelain 660 mm and 720 mm leakage distance units and where this new product is the best solution for the specific field application requirements.



| ATTRIBUTE | 36 kV PORCELAIN C710-6, C710-7 SERIES | 36 kV POLYMER CP710-6 SERIES |
|-----------------------|---------------------------------------|--------------------------------------|
| LIW BIL (kV) | 170 | 170 |
| CREEP (mm) | 660 or 720 | 845 |
| CURRENT RATINGS (A) | 100, 200, and 300 | 100, 200 and 300 |
| INTERRUPT RATING | 12 KAIC Asym | 12 KAIC Asym |
| WEIGHT (lbs) | 26 or 30 lbs | 13 lbs |
| LINK BREAK | Only in 100A | Only in 100A |
| LOAD BREAK | Not Available | Not Available |
| CUTOUT ARRESTER COMBO | Available with 18 or 27 kV Arresters | Available with 18 or 27 kV Arresters |

| APPLICATION AREA | APPLICATION DETAIL |
|--------------------|--|
| COASTAL | Areas with high salt and other airborne contamination |
| EFFICIENCY | 845 mm creep minimizes losses due to tracking. |
| HARDWARE REDUCTION | Light weight shortens installation time reducing worker fatigue. |
| ALTITUDE DERATION | Elimination of stand-off bracket reduces material costs. |
| | See Altitude Correction Factors Table 1 - IEEE Std C37.41 - 2016 |

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