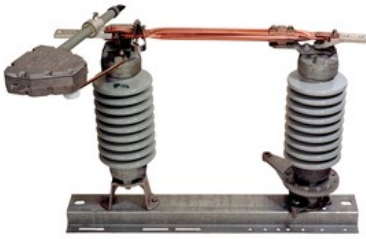




34.5 kV, 600 A, 150 kV BIL, Porcelain, Horizontal Three-Phase Loadbreak Switch

by CHANCE Utility
Catalog ID: D7HE7CLDT

34.5 kV, 150 kV LIW, 600A, Horizontal, Three-Phase Loadbreak Switch.



* Representative image

Product Details

General

Blade Type	Tubular Copper (single-member)
Cantilever Bending Strength - Routine	2,000 Lbs (8.9 kN)
Color - Insulator	Sky Gray
Contact	Silver, Copper
Crossarm Brace Type	Fiberglass (4" x 4" Foam-Filled)
Description - Terminal Connectors	6 - Terminal Connectors (ATC1343, #2 - 500kcmil) w/ galvanized hardware
Insulator Type	Porcelain (3" Bolt Circle)
Material - Base	Galvanized Steel per ASTM A153
Material - Interphase Shaft	Fiberglass
Mounting Position	Horizontal
Tension Range	10000 lb
Torsional Strength	8,000 in Lbs (903 N-M)
UPC	096359531401

Electrical Ratings

BIL	150 kV
Creep and Leakage Distance	24" (609.6mm)
Current - Under Loop Switching	600 A (6.8kV)
Current - Under Magnetizing Switching	10 A
Current Rating	600 A
Current Rating - Cable (Shielded)	10 A
Current Rating - Cable (Unshielded)	10 A
Dead-Ending Rating - Unequal Load	700Lbs
Dead-Ending Rating - Working Load	6000 Lbs
Depth - Ice Break	3/8"
Interrupt Rating - 600 A	25 Operations
Reference Voltage Limit - Minimum	34.5 kV
Temperature Rise - Max. at 600A	31°C
Voltage - Maximum	38 kV

Withstand Current - Short Time (10 cycles)	40kA, asymmetrical
Withstand Current - Short Time (3 sec)	25kA, symmetrical

Certifications and Compliance

Industry Standard(s)	All Applicable ANSI/IEEE Standards
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Logistics

Standard Package	1
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For further technical assistance, please contact us

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