



SWITCH SPECIFICATIONS

CATALOG #: ERG21D-2
 VOLTAGE CLASS: 25.8KV
 B.I.L. RATING: 150KV
 CONTINUOUS CURRENT: 1200A-RMS (IEEE C37.30.1-2022)
 MOMENTARY CURRENT: 70,000 AMP, 10 CYCLES
 44,000 AMP, 3 SECONDS
 CONDUCTOR RANGE ACSR: 336.4 - 795
 CLAMPING RANGE: 0.72" TO 1.11"
 ULTIMATE STRENGTH: 15,000 LBS (BODY)
 6,000 LBS (PULLING EYE)
 BODY/KEEPER MATERIAL: A356-T6 ALUMINUM ALLOY
 SWITCH LIFTING WEIGHT: 36 POUNDS

- INSTALLATION INSTRUCTIONS:**
- HANG IN-LINE ERGO DISCONNECT ON CONDUCTOR WIRE USING THE HANGER.
 - VERIFY WAX IS ON THE KEEPER TO PREVENT GALLING. SEE DETAIL "A" FOR LOCATION.
 - SECURE THE IN-LINE ERGO DISCONNECT USING THE KEEPER. TORQUE TO 40-45 FT-LBS.
 - CUT CONDUCTOR WIRE.
 - BEND BACK AND SECURE CONDUCTOR WIRE OUT OF THE WAY.
 - OPERATE DISCONNECT OPEN AND CLOSED. VERIFY THE BLADE OPENS FULLY IN THE OPEN POSITION AND LATCHES SECURELY IN THE CLOSED POSITION.

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SWITCH DESCRIPTION SINGLE ERGONOMIC IN-LINE DISCONNECT SWITCH, 25.8KV, 1200A, 150KV, B.I.L. UNDERARM INSTALL		CONSTRUCTION DRAWING	
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