



SWITCH SPECIFICATIONS

- CATALOG #: ERG11D-2
- VOLTAGE CLASS: 15.5kV
- B.I.L. RATING: 110kV
- 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: 35 POUNDS

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

REV #	ECG#	REVISION DESCRIPTION	DATE	BY
00	10323	INITIAL RELEASE	03/05/28	DC

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SWITCH DESCRIPTION	SINGLE ERGONOMIC IN-LINE DISCONNECT SWITCH, 15.5kV, 1200A, 110kV B.I.L. RATING, SILICONE INSULATOR, UNDERARM INSTALL		
	DATE: 03/05/28	SCALE: NTS	DRAWN BY: JG
CONSTRUCTION DRAWING	DRAWING NO. 10315-11-2M	REVISION NO. 00	