



**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.

**SWITCH SPECIFICATIONS**

CATALOG #: ERG29D-1-V  
 VOLTAGE CLASS: 25.8KV  
 B.I.L. RATING: 150KV  
 CONTINUOUS CURRENT: 900A-RMS (IEEE C37.30.1-2022)  
 MOMENTARY CURRENT: 40,000 AMP, 10 CYCLES  
 25,000 AMP, 3 SECONDS  
 CONDUCTOR RANGE ACSR: #4 - 336.4  
 CLAMPING RANGE: 0.25" TO 0.72"  
 ULTIMATE STRENGTH: 15,000 LBS. (BODY)  
 6,000 LBS. (PULLING EYE)  
 BODY/KEEPER MATERIAL: A356-T6 ALUMINUM ALLOY  
 SWITCH LIFTING WEIGHT: 31 POUNDS

REV. #	ECG#	REVISION DESCRIPTION	DATE	BY
00	10435	INITIAL RELEASE	02/6/26	IL
REVISIONS				

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SWITCH DESCRIPTION	CONSTRUCTION DRAWING
SINGLE ERGONOMIC IN-LINE DISCONNECT SWITCH, 25.8KV, 900A, 150KV B.I.L. RATING, SILICONE INSULATOR, UNDERARM INSTALL	DATE: 2/06/26 SCALE: NTS DRAWN BY: IL
	10315-29-1M-V 00