



### SWITCH SPECIFICATIONS

- 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.

CATALOG #: ERG39D-1-V  
 VOLTAGE CLASS: 38.0kV  
 B.I.L. RATING: 200kV  
 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: 32 POUNDS

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REV. #	EGOH #	REVISION DESCRIPTION	DATE	BY	
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SWITCH DESCRIPTION		CONSTRUCTION DRAWING	
SINGLE ERGONOMIC IN-LINE DISCONNECT SWITCH, 38.0kV, 900A, 200kV B.I.L. RATING, SILICONE INSULATOR, UNDERARM INSTALL		DATE: 02/6/26	SCALE: NTS
		DRAWING NO. 10315-39-1M-V	DRAWN BY: IL
		REVISION NO. 00	REVISION NO.