

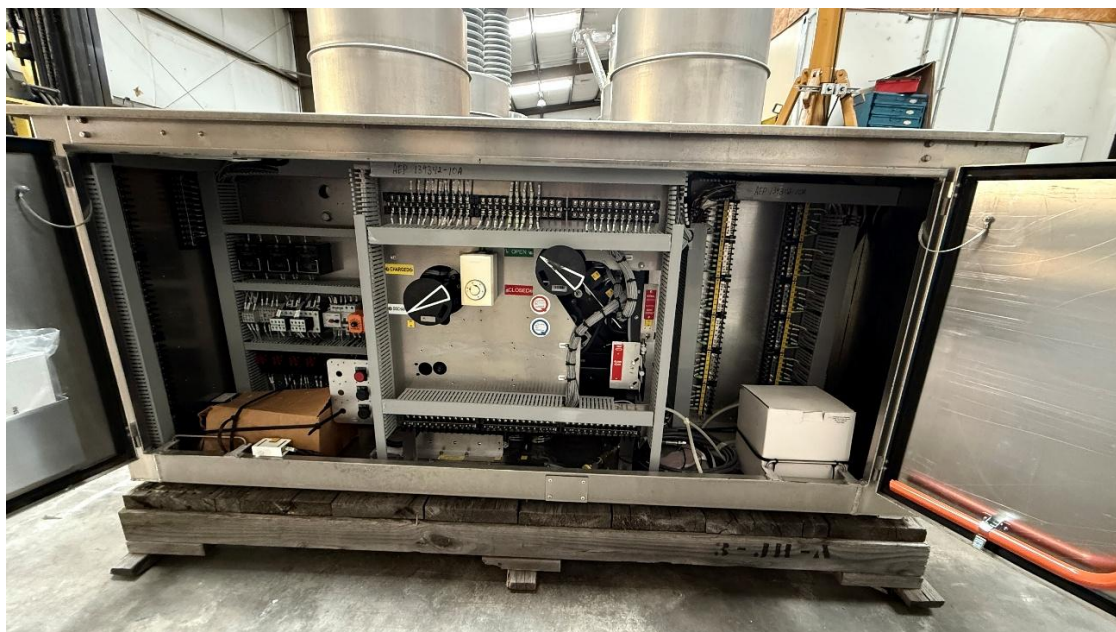


3000 AMPS 69 KV ALSTOM SF6 BREAKER

Stock #CB59

UNUSED SF6 CIRCUIT BREAKER ALSTOM Model: DT1-72.5FK-F1, Serial: 139342-010-A, DEAD TANK, 72.5KV, 3PH, 3000AMP CONT, 40KA IC, 3 CYCLE, 350KV BIL, CONT VOLT 125VDC, MECH VOLT 125VDC/120VAC, (2) 2000:5 BCT, C800 @ 1200:5 PER BUSH, TRF=3, FK3-1/131 SPRING MECHANISM, THROW OVER SCHEME

YEAR BUILT 11/2012, MADE IN USA, SHIPPING SIZE 115" x 90" x 92" H 4565 LBS





ALSTOM		TYPE: DT1-72.5FK-F1	CUSTOMER P.O.: 2503345660117
SERIAL NUMBER: 139342-010-A		ORDER NUMBER: 139342	INSTRUCTION BOOK No.: IB-DT09-F1-ENG
MANUFACTURE DATE: 11 / 2012		PARTS LIST No.: 139342-010	WIRING DIAGRAM: E139342010
<u>RATED MAXIMUM VOLTAGE</u>	<u>RATED INTERRUPTING TIME</u>	<u>SF6 PRESSURE (@ 20°C / 68°F)</u>	
72.5 kV	3.0 CYCLES	<u>RELATIVE PRESSURE</u>	
<u>RATED VOLTAGE RANGE FACTOR (K)</u>	<u>RATED SHORT CIRCUIT CURRENT</u>	-NORMAL OPERATING PRESSURE	
1.0	-TERMINAL FAULT 40 kA	66.7 psig	
<u>RATED FREQUENCY</u>	-90% SLF WITH 0nFL_g CAPACITANCE (WITHIN 100m) 40 kA	-LOW PRESSURE ALARM	
60 Hz		52.2 psig	
<u>DUTY CYCLE</u>	0-0.3s-CO-15s-CO	-MINIMUM PRESSURE	
		47.9 psig	
<u>RATED CONTINUOUS CURRENT</u>	<u>TEMPERATURE RANGE</u>	<u>WEIGHT OF GAS</u>	
3000 A	-40°C to +40°C	29 lb	
<u>CAPACITANCE CURRENT SWITCHING</u>	<u>SHORT TIME CURRENT DURATION</u>	<u>TOTAL WEIGHT</u>	
-OVERVOLTAGE FACTOR 2.0	3s	4565 lb	
-VOLTAGE FACTOR 1.5	% DC COMPONENT 67%	<u>MECHANISM TYPE</u>	
-LINE CHARGING 100 A		FK3-1/131 SPRING	
-ISOLATED BANK 630 A	FULL WAVE IMPULSE WITHSTAND 350 kV	<u>CONTROL VOLTAGE</u>	
-BACK-TO-BACK 630 A		-CLOSING 125VDC, 3.5A	
-INRUSH PEAK 25 kA	SWITCHING IMPULSE WITHSTAND	-TRIPPING (EACH) 125VDC, 3.5A	
-INRUSH FREQUENCY 3360 Hz		-MOTOR 125VDC/120VAC, 1.6kW	
<u>OUT-OF-PHASE SWITCHING</u>	-TERMINAL-TO-GROUND N/A	-SPACE HEATER 120VAC, 190W	
10 kA	-TERMINAL-TO-TERMINAL N/A		
ALSTOM GRID INC., HIGH VOLTAGE SWITCHGEAR			
ONE POWER LANE - CHARLEROI, PA 15022			
MADE IN THE USA			