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Grid Solutions Online Store

QUOTATION SUMMARY

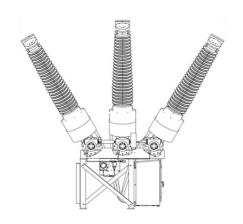
QUOTE# 99226857 (Please refrence the QUOTE# when placing an order)

Phone No Touchstone Energy Customer

Cooperatives

Test test@ge.com **Customer Contact Email**

AIS Dead Tank DT1-121kV-FK Mechanism



This section covers the following breakers

DT1-121 F1 with FK3-1 mech DT1-145 F1 with FK3-1 mech DT1-170 F1 with FK3-1 mech

Safety or Emergency stocks

For use on the tanks

- -Interrupter
- -Bushing Insulator (Porcelain or Composite)
- -Bushing Center Conductor
- -Complete Seal Kit (including desiccant)
 -Densimeter
- -Tank Heater
- -Pressure Relief Device (Burstdisk or Break Pin)

M4 Maintenance Parts

- -Complete Seal Kit (includes desiccant) -Mechanism Inspection Kit (if available) -Grease and Lubricants

- -Burst Disk Assembly
 -"Standby" parts kit for use as needed (if available)

For use in the cabinet/mechanism

- -Low Voltage Part Kit, which includes:
 - Trip and Closing Coils
- Spring Charge Motor
- Auxiliary Contact BlocksMotor Limit Switch
- One of each type of relay
 Complete set of fuses
- -Anti-Condensation Heaters



Circuit Breaker Condition Assessment Result - M4 Maintanance

For the Tanks

- All Seals will be replaced and this includes:

 The Bushing Upper and lower seals

 The Tank End seals

 The Dynamic seal for the pole shaft

 The Gas piping seals inculding the densimeter

 Dielectric cleaning of the Tank

 The Replacement of the desiccant

For the Mechanism

The mechanism will receive a careful examination which includes:

- Check trip dashpot oil level and top-up as required
 Clean-up and regreasing of all mobile parts
 Verification of all latch surface and replacement as needed
 Verification of all needle and roller bearings; replacement as needed
- Verification of all springs and replacement as needed
 Verification of all heaters and replacement as needed
- Verification of all auxiliary contacts and replacement as needed

Strategic Spares List

Item#	Qty	Description	Unit Price	Total Price	Est. Lead Time(Bus.Weeks)
1	3	Pressure Relief Device (Burstdisk or Break Pin)	£134.16	£402.48	4 Weeks
		DT121FKPRD			
2	1	FK3-1 complete mechanism w/o LV panel	£6,411.18	£6,411.18	16 Weeks
		DT121FKMechNew			
3	1	Mechanism Dashpot	£1,606.13	£1,606.13	8 Weeks
		DT121FKDashpot			
4	1	Low Voltage Electrical components kit	£961.34	£961.34	8 Weeks
		KITLVDT12F1F001			
		Total Net Price (£GBP):		£9,381.12	

*For more information, please contact:

Grid Solutions - Service Toll Free: 1-866-837-7170 Other: 1-450-659-1399 Ext 611 Email: partscenter@ge.com