

# **Grid Solutions Online Store**

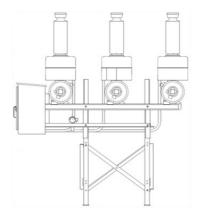
## **QUOTATION SUMMARY**

QUOTE# 99302382 (Please refrence the QUOTE# when placing an order)

2522428312 Customer Amanda **Phone No** 

**Customer Contact** Amanda **Email** amanda.wilczewski@ge.com

#### AIS Dead Tank DT1-38/72.5kV - FK Mechanism



## This section covers the following breakers

DT1-38 F1 with FK3-1 mech DT1-72,5 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 SwitchOne 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

### **Maintenance Parts Price List**

Parts needed to complete the M4 maintenance

Item#	Qty	Description	Unit Price	Total Price	Est.Lead Time(Bus.Weeks)
1	1	Complete Seal Kit (includes desiccant)	\$311.54	\$311.54	4 Weeks
		KITSEALDT09F001			
2	3	Burst Disk Assembly	\$197.55	\$592.64	4 Weeks
		BurstDiskDT72FK			
3	1	Mechanism Inspection Kit	\$751.24	\$751.24	8 Weeks
		DT72FKMechInspKit			
4	1	Grease and Lubricants	\$2,000.00	\$2,000.00	4 Weeks
		KITGREASE			
5	1	"Standby" parts kit for use as needed	\$1,448.72	\$1,448.72	4 Weeks
		STDBYKITFKDT72			
		Total Net Price (\$US)		\$5,104.15	



# **Strategic Spares List**

Item#	Qty	Description	Unit Price	Total Price	Est. Lead Time(Bus.Weeks)
1	1	Interrupter	\$7,756.66	\$7,756.66	16 Weeks
		DT72FKInterrupter			
2	1	Bushing Insulator (Porcelain or Composite)	\$3,878.65	\$3,878.65	14 Weeks
		DT72FKInsulator			
3	2	Bushing Center Conductor	\$727.27	\$1,454.54	8 Weeks
		DT72FKCenterCond			
4	1	Complete Seal Kit (including desiccant)	\$311.54	\$311.54	4 Weeks
		KITSEALDT09C001			
5	1	Densimeter	\$290.00	\$290.00	8 Weeks
		DT72FKDensimeter			
6	3	Pressure Relief Device (Burstdisk or Break Pin)	\$197.55	\$592.64	4 Weeks
		DT72FKPRD			
7	1	FK3-1 complete mechanism w/o LV panel	\$7,509.60	\$7,509.60	8 Weeks
		DT72FKMechNew			
8	1	Mechanism Dashpot	\$2,365.02	\$2,365.02	4 Weeks
		DT72FKDashpot			
9	1	Low Voltage Electrical components kit	\$1,299.64	\$1,299.64	4 Weeks
		KITLVDT09FK			
10	1	Anti-Condensation Heater Kit	\$124.60	\$124.60	4 Weeks
		KITHTRDT09FK			
11	1	Grease and Lubricants	\$2,000.00	\$2,000.00	4 Weeks
		KITGREASE			
		Total Net Price (\$US):		\$27,582.90	

**Grand Total** \$32,687.05

# \*For more information, please contact:

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