

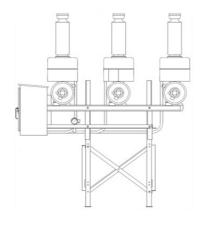
# **Grid Solutions Online Store**

# **QUOTATION SUMMARY**

# **QUOTE#** 99357953 (Please refrence the QUOTE# when placing an order)

Customer	GE	Phone No	19516394016
Customer Contact	Montse	Email	montserrat.warrington@ge.co m

# 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 Blocks Motor 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	For the Mechanism
<ul> <li>All Seals will be replaced and this includes :</li> <li>The Bushing Upper and lower seals</li> <li>The Tank End seals</li> <li>The Dynamic seal for the pole shaft</li> <li>The Gas piping seals inculding the densimeter</li> <li>Dielectric cleaning of the Tank</li> <li>The Replacement of the desiccant</li> </ul>	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 springs and replacement as needed • Verification of all heaters and replacement as needed • Verification of all needle 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)	£237.91	£237.91	4 Weeks
		KITSEALDT09F001			
2	3	Burst Disk Assembly	£150.85	£452.56	4 Weeks
		BurstDiskDT72FK			
3	1	Mechanism Inspection Kit	£573.67	£573.67	8 Weeks
		DT72FKMechInspKit			
4	1	Grease and Lubricants	£1,527.27	£1,527.27	4 Weeks
		KITGREASE			
5	1	"Standby" parts kit for use as needed	£1,106.29	£1,106.29	4 Weeks
		STDBYKITFKDT72			
		Total Net Price (£GBP)		£3,897.71	



# Strategic Spares List

Item#	Qty	Description	Unit Price	Total Price	Est. Lead Time(Bus.Weeks)
1	1	Interrupter	£6,254.18	£6,254.18	16 Weeks
		DT72FKInterrupter			
2	1	Bushing Insulator (Porcelain or Composite)	£1,501.61	£1,501.61	12 Weeks
		DT72FKInsulator			
3	1	1 Bushing Center Conductor		£772.52	8 Weeks
		DT72FKCenterCond			
4	1	Complete Seal Kit (including desiccant)	£237.91	£237.91	4 Weeks
		KITSEALDT09F001			
5	1	Densimeter	£221.45	£221.45	8 Weeks
		DT72FKDensimeter			
6	3	Pressure Relief Device (Burstdisk or Break Pin)	£150.85	£452.56	4 Weeks
		DT72FKPRD			
7	1	FK3-1 complete mechanism w/o LV panel	£4,704.00	£4,704.00	8 Weeks
		DT72FKMechNew			
8	1	Mechanism Dashpot	£1,806.01	£1,806.01	4 Weeks
		DT72FKDashpot			
9	1	Low Voltage Electrical components kit	£1,003.15	£1,003.15	4 Weeks
		KITLVDT09FK			
10	1	Anti-Condensation Heater Kit	£95.15	£95.15	4 Weeks
		KITHTRDT09FK			
11	1	Grease and Lubricants	£1,527.27	£1,527.27	4 Weeks
		KITGREASE			
		Total Net Price (£GBP):		£18,575.81	

# **Grand Total** £22,473.52

\*For more information, please contact:

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