



REF NO: **DVEPL/21-22/6155/R0** 

Date - 06-February-2024

TO,

**DALBIR SINGH** 

Kind Attn.: DALBIR SINGH Mobile No.: 8283099229

Email ID: Dalbir.singh1@se.com

Sub: QUOTATION FOR QOUTATION FOR LT PANEL

Dear Sir,

We acknowledge with thanks the receipt of your valued enquiry regarding above mentioned subject. We are pleased to furnish our most competitive offer for your favorable consideration as under.

ANNEXURE - I: FABRICATION DETAILS & TECHNICAL SPECIFICATIONS

**ANNEXURE - II: BILL OF MATERIAL** 

**ANNEXURE- III: PRICE SCHEDULE** 

**ANNEXURE- IV: TERMS AND CONDITIONS** 

We hope the detailed BOQ & Tech Specs here under is as per your requirement.

Should you need any further clarification(s) please feel free to contact us. We look forward for an opportunity to serve you.

Thanking you,

Yours faithfully,

For D.V. ELECTROMATIC PVT. LTD.

**Authorized Signatory** 





#### ANNEXURE - I

### **TECHNICAL SPECIFICATIONS**

1. Material of Sheet: **CRCA** sheet

2. Sheet thickness: 1.6 mm/2mm thickness for All Panels.

3. Material treatment: Thorough chemical treatment with 7 tank process

method for degreasing, derusting and

phosphating powder coating shall not be less than

40 microns.

SIEMENS GREY (RAL-7032) shade powder

coating paint will be applied.

4. Bus bar: The bus bars will be insulated with PVC heat

> shrinkable sleeves and supported SMC/DMC at Suitable intervals so as to withstand dynamic stresses developed in the event of

short circuit of 50ka (RMS) and will withstand following standard tests:-

(a) Continuity tests

(b) No load operation test

(c) H.T Test (2kV) for one minute.

(d) Insulation resistance test.

6. Fault Level: 35 KA

7. Bus Bar Size: As per BOQ

8. Current Density: 0.8A/Sq. mm. Current Density.

9. Bus bar insulation Heat Shrinkable Sleeves





### **ANNEXURE - II**

### **BILL OF MATERIALS**

1	MAIN LT PANEL (OUTDOOR TYPE) - LOC - GROUND LEVEL		BOARD QTY	1
Α	METERING		FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	QTY	TOTAL QTY
1	Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210	SCHNEIDER	1	1
2	Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110	SCHNEIDER	1	1
3	6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B	FTC	1	1
4	6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR	FTC	1	1
	800/5A 10VA Acc. Cl: 1, Tape Wound Bar Primary Ring Type Current Transformer, ID:			
5	80mm	NIPPEN	6	6
6	100VA, PT Ratio: 110/110V AC, Acc. CL- 0.5 Resin Cast 1Ph Potential Transformer	PRAGATI	3	3
	Under or Overvoltage Control Realy, 1 Phase, Time Range: 0.1 - 10 s, Measuring Range: NA,			
7	Contact: 1C/O, Self Powered, Type: RM17	SCHNEIDER	1	1
8	8 Step, 440V AC, 5A RT8 APFC Relay, Type: Varlogic	SCHNEIDER	1	1
9	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
10	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
11	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
12	Red Flush Head Push Button 22.5 mm	ESBEE	1	1
13	Green Flush Head Push Button 22.5 mm	ESBEE	1	1
14	Electronic Buzzer, Voltage: 12-220V AC/DC, Size: 96X96, Type: Multi-tone	FTC	1	1
15	15kVAr MPP- Heavy Duty 3Ph Cylindrical Type Capacitor, Voltage: 440V AC50Hz	SCHNEIDER	1	1
16	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	3
17	40A 3P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	1	1
18	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	3	3
19	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	1
20	50kA 1P+N-PE Class T1/T2 Surge Protection Device, Type: SPBT12	EATON	1	1
В	INCOMER	MAKE	FEEDER QTY	1
1	800A 4P 50kA Frame Size: 1 EDO ACB, Release: Microprocessor based ET2A Trip Unit(with current metering), Type: EasyPact MVS	SCHNEIDER	1	1
2	Under Voltage Release (MN), 200/250V AC/DC for EasyPact MVS	SCHNEIDER	1	1
3	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	3	3
4	Green Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
5	Amber Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
6	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	4	4
7	EMR 151 AVANA Master Trip Relay	AVANA	1	1
8	<b>Trip circuit supervision Relay</b> , Combiflex mounting, Contact: 12.01.2022, Voltage: 24/30/48V DC/110-125/220-250V DC/AC	ABB	1	1
С	MCCB-250A	MAKE	FEEDER QTY	1
1	250A 3P 25kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS	SCHNEIDER	1	1
2	Spreaders (Set of 3) 3P for EasyPact CVS 100/160/250A	SCHNEIDER	2	2
3	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	1	1
D	MCCB-320A	MAKE	FEEDER QTY	5
	400A 3P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS	SCHNEIDER	1	5





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2	Spreaders (Set of 3) 3P for EasyPact CVS 400/630	SCHNEIDER	2	10
3	Standard extended rotary handle for EasyPact CVS 400/630A	SCHNEIDER	1	5
S.N.	FABRICATION DETAILS	MAKE	QTY	UNIT
1	PANEL SIZE: 2000MM (W) x 2000MM (H) x 1000MM (D)  FABRICATION: 2MM CRCA Sheet  PRE TREATMENT: 7 TANK PROCESS  PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)  TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED  DESIGN, SINGLE DOOR  CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)	DVEPL	1	JOB
1	BASE FRAME: 75MM	DVEPL	1	JOB
2	BUSBAR: PH: 1x80x10, N: 1X80X10  Current Density: 1 Amp/Sq. mm  Insulation: Color coded heat shrinkable Sleeves	REPUTED	1	SET
4	WIRING COST	POLYCAB/RR KABEL	1	LOT
2	COMMON SERVICE PANEL (LOC-BASEMENT)		BOARD	1
	COMMON SERVICE I ANEE (EGG-BASEMENT)		QTY	-
Α	INCOMER	MAKE	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	65	QTY	TOTAL QTY
1	160A 4P 25kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS	SCHNEIDER	1	1
2	Spreaders (Set of 4) 4P for EasyPact CVS 100/160/250A	SCHNEIDER	2	2
3	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	1	1
В	METERING	MAKE	FEEDER QTY	1
1	Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210	SCHNEIDER	1	1
2	Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110	SCHNEIDER	1	1
3	6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B	FTC	1	1
4	6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR	FTC	1	1
5	150/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm	NIPPEN	3	3
6	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
7	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
8	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
9	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	3	3
10	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	1
11	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	3
С	MCCB-125A	MAKE	FEEDER QTY	2
_	160A 3P 25kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG	COUNTINE		
2	protection), Type: EasyPact CVS  Spreaders (Set of 3) 3P for EasyPact CVS 100/160/250A	SCHNEIDER SCHNEIDER	2	4
3	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	1	2
D	MCB-DP	MAKE	FEEDER QTY	1
1	40A 2P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	9	9
2	63A 4P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	1	1
3	40A 4P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	2	2
E	METERING	MAKE	FEEDER QTY	3
1	Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200	SCHNEIDER	1	3
2	30/5A 3VA Acc. Cl: 5, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm	NIPPEN	3	9
3	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	3
	V II C AL ID IED II I 225 V II 440VAC	ESBEE	1	3
5	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	3





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7	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	3
8	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	9
S.N.	FABRICATION DETAILS	MAKE	QTY	UNIT
1	PANEL SIZE: 1050MM (W) x 1800MM (H) x 300MM (D)  FABRICATION: 1.6MM CRCA Sheet  PRE TREATMENT: 7 TANK PROCESS  PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)  TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED  DESIGN, SINGLE DOOR  CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)	DVEPL	1	JOB
1	BASE FRAME: 35X35X6MM & 450MM	DVEPL	1	JOB
2	BUSBAR: PH: 1x20x10, N: 1X20X10  Current Density: 1 Amp/Sq. mm  Insulation: Color coded heat shrinkable Sleeves	REPUTED	1	SET
4	WIRING COST	POLYCAB/RR KABEL	1	LOT
3	APFC PANEL (125kVAR)		BOARD QTY	2
Α	METERING	MAKE	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	119	QTY	TOTAL QTY
1	Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210	SCHNEIDER	1	2
2	6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B	FTC	1	2
3	300/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 46mm	NIPPEN	3	6
4	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	2
5	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	2
6	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	2
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	3	6
8	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	2
9	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	6
В	25 kVAR BANK	MAKE	FEEDER QTY	3
1	80A 3P 15kA C-Curve MCB,Type: C120H	SCHNEIDER	1	6
	AC3: 80A AC1: 110A 3P Power Contactor, Coil: 110V AC, Aux. Contact: 1NO+1NC, Type:			
2	LC1E	SCHNEIDER	1	6
3	25kVAr MPP- Heavy Duty 3Ph Cylindrical Type Capacitor, Voltage: 440V AC50Hz	SCHNEIDER	1	6
4	6A 1P 2Way Local - Remote/ Auto-Manual Switch with Center OFF, 60 Deg. Operation	SALZER	1	6
5	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	1	6
6	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	1	6
С	20 kVAR BANK	MAKE	FEEDER QTY	1
1	80A 3P 15kA C-Curve MCB,Type: C120H	SCHNEIDER	1	2
	AC3: 80A AC1: 110A 3P Power Contactor, Coil: 110V AC, Aux. Contact: 1NO+1NC, Type:			
2	LC1E	SCHNEIDER	1	2
3	20kVAr MPP- Heavy Duty 3Ph Cylindrical Type Capacitor, Voltage: 440V AC50Hz	SCHNEIDER	1	2
4	6A 1P 2Way Local - Remote/ Auto-Manual Switch with Center OFF, 60 Deg. Operation	SALZER	1	2
5	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	1	2
6	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	1 FEEDER	2
D	15 kVAR BANK	MAKE	QTY	1
1	40A 3P 15kA C-Curve MCB,Type: xC60	SCHNEIDER	1	2
2	AC3: 50A AC1: 70A 3P Power Contactor, Coil: 110V AC, Aux. Contact: 1NO+1NC, Type: LC1E	SCHNEIDER	1	2
3	15kVAr MPP- Heavy Duty 3Ph Cylindrical Type Capacitor, Voltage: 440V AC50Hz	SCHNEIDER	1	2
4	6A 1P 2Way Local - Remote/ Auto-Manual Switch with Center OFF, 60 Deg. Operation	SALZER	1	2
5	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	1	2
6	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	1	2
E	10 kVAR BANK	MAKE	FEEDER	1





			QTY	
1	32A 3P 15kA C-Curve MCB,Type: xC60	SCHNEIDER	1	2
2	AC3: 40A AC1: 60A 3P Power Contactor, Coil: 110V AC, Aux. Contact: 1NO+1NC, Type: LC1E	SCHNEIDER	1	2
3	10kVAr MPP- Heavy Duty 3Ph Cylindrical Type Capacitor, Voltage: 440V AC50Hz	SCHNEIDER	1	2
4	6A 1P 2Way Local - Remote/ Auto-Manual Switch with Center OFF, 60 Deg. Operation	SALZER	1	2
5	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	1	2
6	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	1	2
F	05 kVAR BANK	MAKE	FEEDER QTY	1
1	16A 3P 15kA C-Curve MCB,Type: xC60	SCHNEIDER	1	2
2	AC3: 25A AC1: 36A 3P Power Contactor, Coil: 110V AC, Aux. Contact: 1NO, Type: LC1E	SCHNEIDER	1	2
3	5kVAr MPP- Heavy Duty 3Ph Cylindrical Type Capacitor, Voltage: 440V AC50Hz	SCHNEIDER	1	2
4	6A 1P 2Way Local - Remote/ Auto-Manual Switch with Center OFF, 60 Deg. Operation	SALZER	1	2
5	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	1	2
6	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	1	2
S.N.	FABRICATION DETAILS	MAKE		UNIT
5.IV.	FABRICATION DETAILS	IVIAKE	QTY	UNII
1	PANEL SIZE: 600MM (W) x 1200MM (H) x 600MM (D)  FABRICATION: 1.6MM CRCA Sheet  PRE TREATMENT: 7 TANK PROCESS  PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)  TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED  DESIGN, SINGLE DOOR  CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)	DVEPL	1	JOB
1	BASE FRAME: 35X35X6MM & 450MM	DVEPL	1	JOB
	BUSBAR: PH: 1x40x10, N: 1X40X10			
	DOSDAN. I II. IXTOXIO, IV. IXTOXIO		4	SET
2	Current Density: 1 Amn/Sq. mm	REPUTED	1 1	
2	Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves	REPUTED	1	JL1
2	Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH	POLYCAB/RR KABEL	1	LOT
4	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH  AUTOMATIC FIRE DETECTION GAS SUPPRESSION  FLOODING SYSTEM	POLYCAB/RR KABEL		LOT 1
4 4	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH  AUTOMATIC FIRE DETECTION GAS SUPPRESSION  FLOODING SYSTEM  INCOMING (FROM INVERTOR)	POLYCAB/RR KABEL  MAKE	BOARD QTY  FEEDER QTY	1 1
4	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH  AUTOMATIC FIRE DETECTION GAS SUPPRESSION  FLOODING SYSTEM	POLYCAB/RR KABEL	BOARD QTY	LOT 1
4 4 A SR. NO. 1	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E	POLYCAB/RR KABEL  MAKE  186  SCHNEIDER	BOARD QTY  FEEDER QTY  QTY  1	LOT  1  1  TOTAL QTY  1
4  4  A  SR.  NO.  1	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION	POLYCAB/RR KABEL  MAKE  186	BOARD QTY  FEEDER QTY  QTY	1 1 TOTAL QTY 1 1
4 4 A SR. NO. 1	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB,Type: xC60 Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER	BOARD QTY  FEEDER QTY  QTY  1	LOT  1  1  TOTAL QTY  1
4  4  A  SR.  NO.  1	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB, Type: xC60	MAKE  186  SCHNEIDER SCHNEIDER	BOARD QTY  FEEDER QTY  QTY  1 1	1 1 TOTAL QTY 1 1
4  A  SR.  NO.  1  2  3	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB,Type: xC60 Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER	BOARD QTY  FEEDER QTY  QTY  1 1 1	1 1 TOTAL QTY 1 1 1 1
4  A  SR.  NO.  1  2  3  4	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB,Type: xC60  Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER	BOARD QTY  FEEDER QTY  QTY  1 1 1 1	1 1 TOTAL QTY 1 1 1 1 1 1
4  A  SR.  NO.  1  2  3  4  5	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB,Type: xC60 Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200 Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210 Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER	BOARD QTY  FEEDER QTY  QTY  1 1 1 1 1 1	1 1 TOTAL QTY 1 1 1 1 1 1 1
4  A  SR.  NO.  1  2  3  4  5  6	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB,Type: xC60 Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200 Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210 Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110 6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC	BOARD QTY  FEEDER QTY  QTY  1 1 1 1 1 1 1	1 1 TOTAL QTY 1 1 1 1 1 1 1 1 1
4  A  SR.  NO.  1  2  3  4  5  6  7	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E  40A 4P 15kA C-Curve MCB,Type: xC60 Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200 Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210 Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110 6A 3P Ammeter Selector Switch, Way: OFF-RY-B 6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC FTC	1 BOARD QTY  FEEDER QTY  QTY  1 1 1 1 1 1 1 1 1	1 1 1 TOTAL QTY 1 1 1 1 1 1 1 1 1
4  A  SR.  NO.  1  2  3  4  5  6  7  8	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E  40A 4P 15kA C-Curve MCB,Type: xC60 Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200 Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210 Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110 6A 3P Ammeter Selector Switch, Way: OFF-RY-B 6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR 30/5A 3VA Acc. Cl: 5, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC FTC NIPPEN	1 BOARD QTY  FEEDER QTY  QTY  1 1 1 1 1 1 1 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3
4  A  SR.  NO.  1  2  3  4  5  6  7  8  9	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB, Type: xC60 Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200 Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210 Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110 6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B 6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR 30/5A 3VA Acc. Cl: 5, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC FTC NIPPEN ESBEE	1 BOARD QTY  FEEDER QTY  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4  A  SR.  NO.  1  2  3  4  5  6  7  8  9  10	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB, Type: xC60 Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200 Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210 Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110 6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B 6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR 30/5A 3VA Acc. Cl: 5, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC FTC NIPPEN ESBEE ESBEE	1 BOARD QTY  FEEDER QTY  QTY  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4  A  SR.  NO.  1  2  3  4  5  6  7  8  9  10  11	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB,Type: xC60 Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200 Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210 Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110 6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B 6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR 30/5A 3VA Acc. Cl: 5, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC FTC NIPPEN ESBEE ESBEE	1 BOARD QTY  FEEDER QTY  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4  A  SR. NO.  1  2  3  4  5  6  7  8  9  10  11  12	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E  40A 4P 15kA C-Curve MCB,Type: xC60  Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210  Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110  6A 3P Ammeter Selector Switch, Way: OFF-RY-B  6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR  30/5A 3VA Acc. Cl: 5, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC FTC NIPPEN ESBEE ESBEE ESBEE ELMEX	1 BOARD QTY  FEEDER QTY  1 1 1 1 1 1 1 1 1 1 3 1 1 1 3 1 1 1 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 1 1 1 1 1 3 3 1 1 1 1 1 3
4  A  SR. NO.  1  2  3  4  5  6  7  8  9  10  11  12  13	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E  40A 4P 15kA C-Curve MCB,Type: xC60  Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210  Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110  6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B  6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR  30/5A 3VA Acc. Cl: 5, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6  32A Neutral Link, Channel Mounting, Color: Black/Grey	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC FTC NIPPEN ESBEE ESBEE ESBEE ELMEX FTC	1 BOARD QTY  FEEDER QTY  1 1 1 1 1 1 1 1 1 1 3 1 1 1 3 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4  A  SR.  NO.  1  2  3  4  5  6  7  8  9  10  11  12  13  14	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB,Type: xC60  Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210  Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110  6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B 6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR 30/5A 3VA Acc. Cl: 5, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6  32A Neutral Link, Channel Mounting, Color: Black/Grey 6A 1P 10kA C-Curve MCB, Type: xC60	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC FTC NIPPEN ESBEE ESBEE ESBEE ELMEX FTC SCHNEIDER	1 BOARD QTY  FEEDER QTY  QTY  1 1 1 1 1 1 1 1 1 1 3 1 1 1 3 FEEDER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 1 1 1 1
4  A  SR.  NO.  1  2  3  4  5  6  7  8  9  10  11  12  13  14	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMIMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB,Type: xC60 Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200 Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210 Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110 6A 3P Ammeter Selector Switch, Way: OFF-RY-B 6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR 30/5A 3VA Acc. Cl: 5, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC 6 Sq.mm Disconnecting Terminal (Std. Color),Type: KUTSD 6 32A Neutral Link, Channel Mounting, Color: Black/Grey 6A 1P 10kA C-Curve MCB,Type: xC60  MAIN & DG INCOMER	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC FTC NIPPEN ESBEE ESBEE ESBEE ELMEX FTC SCHNEIDER	1 BOARD QTY  FEEDER QTY  QTY  1 1 1 1 1 1 1 1 1 1 3 1 1 1 3 FEEDER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 1 1 1 1
4  A  SR. NO.  1  2  3  4  5  6  7  8  9  10  11  12  13  14  B	Insulation: Color coded heat shrinkable Sleeves  WIRING COST  COMIMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM  INCOMING (FROM INVERTOR)  BOQDESCRIPTION  AC1: 40A 4P Power Contactor, Coil: 110V AC, Aux. Contact: 2NO+2NC, Type: LC1E 40A 4P 15kA C-Curve MCB, Type: xC60  Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200 Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210 Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110 6A 3P Ammeter Selector Switch, Way: OFF-RY-B 6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR 30/5A 3VA Acc. Cl: 5, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 32A Neutral Link, Channel Mounting, Color: Black/Grey 6A 1P 10kA C-Curve MCB, Type: xC60  MAIN & DG INCOMER  800A 4P 50kA Frame Size: 1 EDO ACB, Release: Microprocessor based ET2A Trip Unit(with	MAKE  186  SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER FTC FTC NIPPEN ESBEE ESBEE ESBEE ELMEX FTC SCHNEIDER MAKE	1 BOARD QTY  FEEDER QTY  QTY  1 1 1 1 1 1 1 1 1 3 1 1 1 3 FEEDER QTY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 1 1 1 3 2





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4	Green Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	2
5	Amber Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	2
6	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	4	8
7	EMR 151 AVANA Master Trip Relay	AVANA	1	2
	Trip circuit supervision Relay , Combiflex mounting, Contact: 12.01.2022, Voltage:			
8	24/30/48V DC/110-125/220-250V DC/AC	ABB	1	2
9	6A 1P 2Way Local - Remote/ Auto-Manual Switch with Center OFF, 60 Deg. Operation	SALZER	1	2
С	METERING (MAIN INCOMER)	MAKE	FEEDER QTY	1
1	Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210	SCHNEIDER	1	1
2	Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110	SCHNEIDER	1	1
3	6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B	FTC	1	1
4	6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR	FTC	1	1
5	Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200	SCHNEIDER	1	1
6	800/5A 10VA Acc. Cl: 1, Tape Wound Bar Primary Ring Type Current Transformer, ID: 80mm	NIPPEN	1	1
7	100VA, PT Ratio: 110/110V AC, Acc. CL- 0.5 Resin Cast 1Ph Potential Transformer	PRAGATI	3	3
	Under or Overvoltage Control Realy, 1 Phase, Time Range: 0.1 - 10 s, Measuring Range: NA,	<u> </u>		<u> </u>
8	Contact: 1C/O, Self Powered, Type: RM17	SCHNEIDER	1	1
9	8 Step, 440V AC, 5A RT8 APFC Relay, Type: Varlogic	SCHNEIDER	1	1
10	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
11	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
12	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
13	Red Flush Head Push Button 22.5 mm	ESBEE	1	1
14	Green Flush Head Push Button 22.5 mm	ESBEE	1	1
15	Electronic Buzzer, Voltage: 12-220V AC/DC, Size: 96X96, Type: Multi-tone	FTC	1	1
16	15kVAr MPP- Heavy Duty 3Ph Cylindrical Type Capacitor, Voltage: 440V AC50Hz	SCHNEIDER	1	1
17	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	3
18	40A 3P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	1	1
19	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	3	3
20	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	1
21	50kA 1P+N-PE Class T1/T2 Surge Protection Device, Type: SPBT12	EATON	1	1
D	METERING (DG INCOMER)	MAKE	FEEDER QTY	1
1	Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210	SCHNEIDER	1	1
2	Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110	SCHNEIDER	1	1
3	6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B	FTC	1	1
4	6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR	FTC	1	1
5	Energy Meter with RS 485 Port, Parameters: KW, KWh & PF, Acc. Cl: 1.0, Model: EM1200	SCHNEIDER	1	1
6	800/5A 10VA Acc. Cl: 1, Tape Wound Bar Primary Ring Type Current Transformer, ID: 80mm	NIPPEN	3	3
7	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
8	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
9	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
10	6 Sq.mm Disconnecting Terminal (Std. Color),Type: KUTSD 6	ELMEX	3	3
11	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	1
12	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	3
13	100VA, PT Ratio: 110/110V AC, Acc. CL- 0.5 Resin Cast 1Ph Potential Transformer	PRAGATI	3	3
14	25A Standard Mounting TNC Switch, AuxContact: 1NO+1NC	SALZER	1	1
E	MCCB-800A	MAKE	FEEDER QTY	1
1	800A 3P 50kA MCCB with Electronic Trip Unit (ETS 2) LSI Protection, Type: EasyPact CVS	SCHNEIDER	1	1
2	Spreader Links (Set of 6) 3P for EasyPact CVS 800A	SCHNEIDER	2	2
3	Extended Rotary handle for EasyPact CVS 800A, 1000A & 1250A	SCHNEIDER	1	1
4	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	1
			FEEDER	





	160A 3P 25kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG			
1	protection),Type: EasyPact CVS	SCHNEIDER	1	4
2	Spreaders (Set of 3) 3P for EasyPact CVS 100/160/250A	SCHNEIDER	2	8
3	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	1	4
G	MCCB-125A	MAKE	FEEDER QTY	1
1	160A 3P 25kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection),Type: EasyPact CVS	SCHNEIDER	1	1
2	Spreaders (Set of 3) 3P for EasyPact CVS 100/160/250A	SCHNEIDER	2	2
3	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	1	1
н	MCCB-100A	MAKE	FEEDER QTY	1
1	100A 3P 25kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS	SCHNEIDER	1	1
2	Spreaders (Set of 3) 3P for EasyPact CVS 100/160/250A	SCHNEIDER	2	2
3	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	1	1
1	MCCB-315A	MAKE	FEEDER QTY	1
	400A 3P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG			
1	protection), Type: EasyPact CVS	SCHNEIDER	1	1
2	Spreaders (Set of 3) 3P for EasyPact CVS 400/630	SCHNEIDER	2	2
3	Standard extended rotary handle for EasyPact CVS 400/630A	SCHNEIDER	1	1
4	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
5	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
6	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
7	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	3
8	PLC SECTION	MAKE	1	1
9	PLC, HMI & CONTROL	REPUTED	1	1
J	METERING	MAKE	FEEDER QTY	8
1	VAF, PF Meter with RS485 Port, Acc. Cl: 1.0, Model: DM6300	SCHNEIDER	1	8
2	400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 60mm	NIPPEN	3	24
3	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	8
4	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	8
5	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	8
6	Amber Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	8
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	3	24
8	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	8
9	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	24
S.N.	FABRICATION DETAILS	MAKE	QTY	UNIT
1	PANEL SIZE: 2700MM (W) x 2000MM (H) x 800MM (D)  FABRICATION: 1.6MM CRCA Sheet  PRE TREATMENT: 7 TANK PROCESS  PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)  TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR	DVEPL	1	JOB
	CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)			
1	CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)  BASE FRAME: 75MM	DVEPL	1	JOB
2		DVEPL REPUTED	1	JOB SET
2	BASE FRAME: 75MM  BUSBAR: PH: 1x80x10, N: 1X80X10  Current Density: 1 Amp/Sq. mm  Insulation: Color coded heat shrinkable Sleeves	REPUTED	1	SET
	BASE FRAME: 75MM  BUSBAR: PH: 1x80x10, N: 1X80X10  Current Density: 1 Amp/Sq. mm  Insulation: Color coded heat shrinkable Sleeves  WIRING COST			
2	BASE FRAME: 75MM  BUSBAR: PH: 1x80x10, N: 1X80X10  Current Density: 1 Amp/Sq. mm  Insulation: Color coded heat shrinkable Sleeves  WIRING COST  ELEVATOR PANEL (LOC-MACHINE ROOM)-WITH	REPUTED	1	SET
2	BASE FRAME: 75MM  BUSBAR: PH: 1x80x10, N: 1X80X10  Current Density: 1 Amp/Sq. mm  Insulation: Color coded heat shrinkable Sleeves  WIRING COST	REPUTED	1	SET





Α	METERING	MAKE	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	311	QTY	TOTAL QTY
1	Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210	SCHNEIDER	1	1
2	Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110	SCHNEIDER	1	1
3	6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B	FTC	1	1
4	6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR	FTC	1	1
	125/5A 1VA Acc. Cl: 1, ABS Insulated Bar Primary Rectangular Current Transformer, ID:			
5	30x10mm	NIPPEN	3	3
6	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
7	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
8	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
9	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	3	3
10	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	1
11	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	3
12	20kA 4P 385VAC Class C Plug In Surge Protection Device, Type: SPCT2	EATON	1	1
В	INCOMER	MAKE	FEEDER QTY	1
	160A 4P 25kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG			
1	protection),Type: EasyPact CVS	SCHNEIDER	1	1
2	Spreaders (Set of 4) 4P for EasyPact CVS 100/160/250A	SCHNEIDER	2	2
3	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	1	1
С	MCCB-63A	MAKE	FEEDER QTY	3
1	63A 3P 25kA MCCB,TMD Release,Type: EasyPact CVS 100 BS	SCHNEIDER	1	3
D	MCB	MAKE	FEEDER QTY	1
1	32A 4P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	2	2
2	63A 2P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	3
S.N.	FABRICATION DETAILS	MAKE	QTY	UNIT
1	PANEL SIZE: 950MM (W) x 1720MM (H) x 300MM (D)  FABRICATION: 1.6MM CRCA Sheet  PRE TREATMENT: 7 TANK PROCESS  PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)  TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED  DESIGN, SINGLE DOOR  CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)	DVEPL	1	JOB
1	BASE FRAME: 75MM	DVEPL	1	JOB
	BUSBAR: PH: 1x20x10, N: 1X20X10		<del>-</del>	,,,,
2	Current Density: 1 Amp/Sq. mm	REPUTED	1	SET
	Insulation: Color coded heat shrinkable Sleeves			
4	WIRING COST	POLYCAB/RR KABEL	1	LOT
6	ESSENTIAL MAIN LT PANEL (BASEMENT)		BOARD QTY	1
Α	METERING	MAKE	FEEDER OTY	1
SR. NO.		MAKE 353	FEEDER QTY QTY	1 TOTAL QTY
SR.	METERING  BOQDESCRIPTION	353	QTY QTY	TOTAL QTY
SR. NO.	METERING  BOQDESCRIPTION  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210		QTY	
<b>SR. NO.</b> 1	METERING  BOQDESCRIPTION	353 SCHNEIDER SCHNEIDER	QTY QTY 1 1	TOTAL QTY
<b>SR. NO.</b> 1	METERING  BOQDESCRIPTION  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210  Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110  6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B	353 SCHNEIDER SCHNEIDER FTC	QTY QTY 1 1 1 1 1	1 1 1
SR. NO. 1 2 3 4	METERING  BOQDESCRIPTION  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210 Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110  6A 3P Ammeter Selector Switch, Way: OFF-RY-B  6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR	353 SCHNEIDER SCHNEIDER FTC FTC	QTY  2TY  1 1 1 1	1 1 1 1
\$R. NO. 1 2	METERING  BOQDESCRIPTION  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210  Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110  6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B  6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR  VAF, PF Meter with RS485 Port, Acc. Cl: 1.0, Model: DM6300	353 SCHNEIDER SCHNEIDER FTC	QTY QTY 1 1 1 1 1	1 1 1
\$R. NO.  1 2 3 4 5	METERING  BOQDESCRIPTION  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210  Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110  6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B  6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR  VAF, PF Meter with RS485 Port, Acc. Cl: 1.0, Model: DM6300  800/5A 10VA Acc. Cl: 1, Tape Wound Bar Primary Ring Type Current Transformer, ID:	353 SCHNEIDER SCHNEIDER FTC FTC SCHNEIDER	QTY  2TY  1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
\$R. NO.  1 2 3 4 5	METERING  BOQDESCRIPTION  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210  Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110  6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B  6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR  VAF, PF Meter with RS485 Port, Acc. Cl: 1.0, Model: DM6300  800/5A 10VA Acc. Cl: 1, Tape Wound Bar Primary Ring Type Current Transformer, ID: 80mm	353  SCHNEIDER  SCHNEIDER  FTC  FTC  SCHNEIDER  NIPPEN	QTY  1 1 1 1 1 1 6	1 1 1 1 1 1 6
\$R. NO.  1 2 3 4 5	METERING  BOQDESCRIPTION  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210  Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110  6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B  6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR  VAF, PF Meter with RS485 Port, Acc. Cl: 1.0, Model: DM6300  800/5A 10VA Acc. Cl: 1, Tape Wound Bar Primary Ring Type Current Transformer, ID:	353 SCHNEIDER SCHNEIDER FTC FTC SCHNEIDER	QTY  2TY  1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





9	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	3	3
10	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	1
11	8 Windows 6 colour Alarm Annunciator with RS485 based communication with MODBUS RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8	SELEC	1	1
В	INCOMER DG-1	MAKE	FEEDER QTY	1
	800A 4P 50kA Frame Size: 1 EDO ACB, Release: Microprocessor based ET2A Trip Unit(with			
1	current metering), Type: EasyPact MVS	SCHNEIDER	1	1
2	Under Voltage Release (MN), 200/250V AC/DC for EasyPact MVS	SCHNEIDER	1	1
3	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	3	3
4	Green Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
5	Amber Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	1
6	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	4	4
7	EMR 151 AVANA Master Trip Relay	AVANA	1	1
8	<b>Trip circuit supervision Relay</b> , Combiflex mounting, Contact: 12.01.2022, Voltage: 24/30/48V DC/110-125/220-250V DC/AC	ABB	1	1
_	35 A Standard Mauritina TNC Switch Aug Contacts 1NO 11NC	===	_	
9	25A Standard Mounting TNC Switch, AuxContact: 1NO+1NC	SALZER	1	1
<b>c</b>	BUSCOUPLER	MAKE	FEEDER QTY	1
			FEEDER	
	BUSCOUPLER		FEEDER	
С	BUSCOUPLER  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG	МАКЕ	FEEDER QTY	1
<b>c</b>	BUSCOUPLER  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS	MAKE SCHNEIDER	FEEDER QTY	1
<b>C</b> 1 2	BUSCOUPLER  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630	MAKE  SCHNEIDER  SCHNEIDER	FEEDER QTY	1 2
1 2 3	BUSCOUPLER  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC,	SCHNEIDER SCHNEIDER SCHNEIDER	FEEDER QTY  1 2 1	1 1 2 1
1 2 3	BUSCOUPLER  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC, Type: LC1G	SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER	FEEDER QTY  1 2 1 FEEDER	1 1 2 1
1 2 3 4 D	BUSCOUPLER  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC, Type: LC1G  METERING DG-2	SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER MAKE	FEEDER QTY  1 2 1 1 FEEDER QTY	1 2 1 1
1 2 3 4 D 1	BUSCOUPLER  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC, Type: LC1G  METERING DG-2  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210	SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER MAKE SCHNEIDER	FEEDER QTY  1 2 1 1 FEEDER QTY  1	1 2 1 1 1
1 2 3 4 <b>D</b> 1 2	BUSCOUPLER  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC, Type: LC1G  METERING DG-2  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210  Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110	SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER MAKE SCHNEIDER SCHNEIDER	FEEDER QTY  1 2 1 1 FEEDER QTY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 1 1 1
1 2 3 4 D 1 2 3	BUSCOUPLER  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC, Type: LC1G  METERING DG-2  Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210  Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110  6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B	SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER MAKE SCHNEIDER SCHNEIDER FTC	1 2 1 FEEDER QTY 1 1 1 1 1 1 1	1

3	Standard extended rotary flandle for EasyFact CV3 400/030A	SCHINLIDER		
	AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC,			
4	Type: LC1G	SCHNEIDER	1	1
D	METERING DG-2	MAKE	FEEDER QTY	1
1	Single Phase Voltmeter, Acc. Cl: 1.0, Model: DM1210	SCHNEIDER	1	1
2	Single Phase Ammeter, Acc. Cl: 1.0, Model: DM1110	SCHNEIDER	1	1
3	6A 3P Ammeter Selector Switch, Way: OFF-R-Y-B	FTC	1	1
4	6A 3P Voltmeter Selector Switch, Voltage between Phases with OFF, Way: OFF-RY-YB-BR	FTC	1	1
5	VAF, PF Meter with RS485 Port, Acc. Cl: 1.0, Model: DM6300	SCHNEIDER	1	1
6	400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 60mm	NIPPEN	6	6
7	100VA, PT Ratio: 110/110V AC, Acc. CL- 0.5 Resin Cast 1Ph Potential Transformer	PRAGATI	3	3
8	Under or Overvoltage Control Realy, 1 Phase, Time Range: 0.1 - 10 s, Measuring Range: NA, Contact: 1C/O, Self Powered, Type: RM17	SCHNEIDER	1	1
9	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	3	3
LO	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	1
11	8 Windows 6 colour Alarm Annunciator with RS485 based communication with MODBUS RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8	SELEC	1	1
L1		SELEC MAKE	1 FEEDER QTY	1
	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8		FEEDER	
.1 E	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8  INCOMER DG-2		FEEDER	
1.1 E	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8  INCOMER DG-2  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG	MAKE	FEEDER QTY	1
1 1 2	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8  INCOMER DG-2  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS	<b>MAKE</b> SCHNEIDER	FEEDER QTY	1
.1 E 1 2	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8  INCOMER DG-2  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630	MAKE  SCHNEIDER  SCHNEIDER	FEEDER QTY  1 2	1 1 2
.1 E 1 2 3	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8  INCOMER DG-2  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC,	SCHNEIDER SCHNEIDER SCHNEIDER	FEEDER QTY  1 2 1	1 2 1
1 E 1 2 3 4	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8  INCOMER DG-2  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC, Type: LC1G	SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER	FEEDER QTY  1 2 1 1	1 1 2 1
L1	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8  INCOMER DG-2  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC, Type: LC1G  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER ESBEE	FEEDER QTY  1 2 1 1 3	1 1 2 1 1 3
11 1 1 2 2 3 3 4 4 5 5 6 6 7 7	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8  INCOMER DG-2  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC, Type: LC1G  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Green Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER ESBEE ESBEE	1 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 1 1 3 1
111 EE 11 22 33 44 55 66	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8  INCOMER DG-2  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC, Type: LC1G  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Amber Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER ESBEE ESBEE	1 2 1 1 3 1 1 1 1 1	1 1 2 1 1 3 1
11 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8	RTU Protocol, Push Button: YES, Aux. Supply: 90-270V AC, Size: 76x147 mm, Type: AN-8  INCOMER DG-2  400A 4P 36kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS  Spreaders (Set of 4) 4P for EasyPact CVS 400/630  Standard extended rotary handle for EasyPact CVS 400/630A  AC3: 400A AC1: 550A 4P Power Contactor, Coil: 48-130V AC/DC, Aux. Contact: 1NO+1NC, Type: LC1G  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Green Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  Amber Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC  6A 1P 10kA C-Curve MCB, Type: xC60	SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER SCHNEIDER ESBEE ESBEE ESBEE ESBEE SCHNEIDER	1 2 1 1 3 1 1 4 FEEDER	1 2 1 1 3 1 1 4





AN ISO 9001:2008 CERTIFIED CO.

3	Extended Rotary handle for EasyPact CVS 800A, 1000A & 1250A	SCHNEIDER	1	1
G	MCCB-160A	MAKE	FEEDER QTY	2
1	160A 3P 25kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection),Type: EasyPact CVS	SCHNEIDER	1	2
2	Spreaders (Set of 3) 3P for EasyPact CVS 100/160/250A	SCHNEIDER	2	4
3	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	1	2
н	MCCB-200A	MAKE	FEEDER QTY	4
1	250A 3P 25kA MCCB with Microprocessor Based ETS 6 Trip Unit (built in LSIG protection), Type: EasyPact CVS	SCHNEIDER	1	4
2	Spreaders (Set of 3) 3P for EasyPact CVS 100/160/250A	SCHNEIDER	2	8
3	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	1	4
1	METERING	MAKE	FEEDER QTY	7
1	Multifunction Energy Meter with RS485, Parameters: Volts, Amps, PF, THD, F, W, Wh, VA, VAh, Var, Varh, Runhrs, Onhrs, Interupts, Preloaded Demand & Import /Export, Acc. Cl: 1, Model: EM6400NG	SCHNEIDER	1	7
2	800/5A 10VA Acc. Cl: 1, Tape Wound Bar Primary Ring Type Current Transformer, ID: 80mm	NIPPEN	3	21
3	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	7
4	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	7
5	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 110V AC	ESBEE	1	7
6	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	3	21
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	3	21
8	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	1	7
9	2A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	1	7
J	PLC SECTION	MAKE	FEEDER QTY	1
1	PLC, HMI & CONTROL	REPUTED	1	1
S.N.	FABRICATION DETAILS	MAKE	QTY	UNIT
1	PANEL SIZE: 2800MM (W) x 1700MM (H) x 8000MM (D)  FABRICATION: 1.6MM CRCA Sheet  PRE TREATMENT: 7 TANK PROCESS  PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)  TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED  DESIGN, SINGLE DOOR  CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)	DVEPL	1	JOB
1	BASE FRAME: 35X35X6MM & 450MM	DVEPL	1	JOB
2	BUSBAR: PH: 1x80x10, N: 1X800X10  Current Density: 1 Amp/Sq. mm  Insulation: Color coded heat shrinkable Sleeves	REPUTED	1	SET
4	WIRING COST	POLYCAB/RR KABEL	1	LOT





### **ANNEXURE - III**

### **PRICE SCHEDULE**

Sr.No.	Description	QTY	Unit Rate (INR)	Total Cost (INR)
1	MAIN LT PANEL (OUTDOOR TYPE) - LOC - GROUND LEVEL	1	5,85,400.00	5,85,400.00
2	COMMON SERVICE PANEL (LOC-BASEMENT)	1	1,52,900.00	1,52,900.00
3	APFC PANEL (125kVAR)	2	1,59,400.00	3,18,800.00
4	COMMON LT PANEL (LOC-BASEMENT) - WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSTEM	1	11,00,800.00	11,00,800.00
5	ELEVATOR PANEL (LOC-MACHINE ROOM)-WITH AUTOMATIC FIRE DETECTION GAS SUPPRESSION FLOODING SYSYTEM	1	94,100.00	94,100.00
6	ESSENTIAL MAIN LT PANEL (BASEMENT)	1	11,70,800.00	11,70,800.00
	TOTAL QUANTITY	7	Total Cost (INR)	34,22,800.00

In words: Rupees Thirty Four Lac Twenty Two Thousand Eight Hundred Only NOTES:





#### **ANNEXURE - IV**

### **COMMERCIAL TERMS AND CONDITIONS**

**PRICE:** Ex works – IGC PATHANKOT (PB.)

**PACKING & FORWARDING:** Extra as per actual

**FREIGHT & INSURANCE:** Extra Freight & insurance.

**GST:** 18% or Actual As per Gst Taxation.

**OCTROI:** Extra as applicable.

**PAYMENT TERMS:** 50% in advance with confirmed order and balance against Performa

invoice before dispatch.

ORDER PLACEMENT: D.V. ELECTROMATIC PVT.LTD

**DELIVERY:** 6-8 Weeks from the date of approval of drawings.

**VALIDITY** Our offer is valid for 15 Days from the date of this offer and

thereafter subject to our confirmation.

**WARRANTY:** 18 Months from the date of supply or 12 months from the

commissioning whichever ends earlier.

**INSPECTION:** On intimation, prior inspection of the panels, if required, may be

carried out by the buyers authorized representative at our works at

IGC - Pathankot (pb.)

**ORDER AMENDMENTS:** Any change in specifications & other terms shall entail revision of

delivery and prices including statutory variations.

**FORCE MAJEURE:** We shall not be responsible for the failure or delay in order due to

acts beyond our control such as war, fire, labour problems, accidents, natural calamities, government acts or shortage of

material.

**COMMISSIONING CHARGES** 2500/Men days Testing, Commissioning and programming with

Loging, fooding and boarding in Customer scope. Unloading, Fixing, Laying cables and Installation of panels at site are not in our scope.

**Our Bank Details:** 

HDFC Bank DALHOUSIE ROAD, PATHANKOT-145001 A/c # 50200012824476

IFSC Code: HDFC0002459