



**D.V. Electromatic (P) Ltd.**



AN ISO 9001:2008 CERTIFIED CO.

REF NO: **DVEPL/24-25/6548/R0**

Date – 02-July-2024

TO,

**RAJ SALES CORP.**

**PATHANKOT**

Kind Attn.: Mr. Sanjeev Mahajan

Mobile No.: 81465-23099

Email ID: xxxxx-xxxxx

Sub: **QUOTATION 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

## MANUFACTURERS OF LT CONTROL PANELS

**Regd. - Administrative Office :**  
Prabhu Niwas Building, Near Ranbir (Kalu) Petrol Pump,  
Dalhousie Road, Pathankot - 145001.  
Tel-Fax | +91 186 2231231

**Factory :**  
F03, F04, F21, Industrial Growth  
Centre, Pathankot - 145001  
Tel.: +91 92572 17609

**Sales Office**  
202 2nd Floor, Golden Square Building,  
Chandigarh, Amabala Highway Zirakpur.

M | +91 94170 21685, +91 94176 01244  
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**ANNEXURE – I**

**TECHNICAL SPECIFICATIONS**

- |                               |  |
|-------------------------------|--|
| <b>1. Material of Sheet:</b>  | CRCA sheet   |
| <b>2. Sheet thickness:</b>    | 1.6 mm/2mm thickness for All Panels.   |
| <b>3. Material treatment:</b> | Thorough chemical treatment with 7 tank process method for degreasing, derusting and phosphating powder coating shall not be less than 40 microns.<br><br>SIEMENS GREY (RAL-7032) shade powder coating paint will be applied.  |
| <b>4. Bus bar:</b>            | 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:-<br><br>(a) Continuity tests<br>(b) No load operation test<br>(c) H.T Test (2kV) for one minute.<br>(d) Insulation resistance test. |
| <b>6. Fault Level:</b>        | 35 KA  |
| <b>7. Bus Bar Size:</b>       | As per BOQ   |
| <b>8. Current Density:</b>    | 0.8A/Sq. mm. Current Density.  |
| <b>9. Bus bar insulation</b>  | Heat Shrinkable Sleeves  |

**MANUFACTURERS OF LT CONTROL PANELS**

**ANNEXURE – II****BILL OF MATERIALS**

1	MLTP		BOARD QTY		
A	INCOMER		1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1	160A 4P 25kA MCCB,TMD Release,Type: EasyPact CVS	SCHNEIDER	LV516313	1	1
2	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	LV429338_IN	1	1
3	Spreader Links (Set of 4) 4P for EasyPact CVS 160/250A	SCHNEIDER	LV431564	2	2
4	Auxiliary Contacts (Changeover) Multifunction, OF or SD or SDE or SDV for EasyPact CVS 100-630A	SCHNEIDER	29450	2	2
5	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
6	Green Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLG240A	1	1
7	Amber Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLA240A	1	1
8	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	A9N1P06C	1	1
9	SPP + Selectable Under Voltage+Selectable Over Voltage Relay ON Delay 0 - 15Sec,Phase 10% fixed Asymmetry, Voltage: 240 VAC,2 C/O, 3Ph/1Ph 4W, Type: SM500	GIC	MG73BH	1	1
10	Surge Protection Device (Withdrawable), 40kA, 3P+N, Type2, iPRD40, Max Operating Voltage: 230/400V AC	SCHNEIDER	A9L40600	1	1
	<b>AUTO/MANUAL PHASE SEQUENCER</b>	<b>MAKE</b>	<b>1</b>	<b>FEEDER QTY</b>	<b>1</b>
1	160A 4P On Load Motorized Changeover Switch - Disconnecter with 2 C/O, Frame-2, Type: CK90-162, Open Execution	L&T	CK90162B000	1	1
B	<b>SERVO BYPASS SWITCH</b>	<b>MAKE</b>	<b>1</b>	<b>FEEDER QTY</b>	<b>1</b>
1	160A 4P Bypass Switch with extended handle, Open Execution, Type: CZ1	L&T	CK908140000	1	1
C	<b>ATS-160A</b>	<b>MAKE</b>	<b>1</b>	<b>FEEDER QTY</b>	<b>1</b>
1	160A 4P On Load Motorized Changeover Switch - Disconnecter with 2 C/O, Frame-2, Type: CK90-162, Open Execution	L&T	CK90162B000	1	1
	<b>METERING</b>	<b>MAKE</b>	<b>1</b>	<b>FEEDER QTY</b>	<b>1</b>
1	VAF, PF Meter, Acc. Cl: 1.0, Model: DM6100	SCHNEIDER	30002567	1	1
2	150/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm	NIPPEN	NA	3	3
3	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
4	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
5	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
6	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	A9N1P06C	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color),Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	32A Neutral Link, Channel Mounting, Color: Black/Grey	FTC	FNL 32C	1	1
D	<b>OUTGOING FEEDER-100A</b>	<b>MAKE</b>	<b>1</b>	<b>FEEDER QTY</b>	<b>2</b>
1	100A 3P 25kA MCCB,TMD Release,Type: EasyPact CVS	SCHNEIDER	LV510307	1	2
2	Standard extended rotary handle for EasyPact CVS 100/160/250A	SCHNEIDER	LV429338_IN	1	2
3	Spreader Links (Set of 3) 3P for EasyPact CVS 100A	SCHNEIDER	LV431563_IN	2	4
4	Auxiliary Contacts (Changeover) Multifunction, OF or SD or SDE or SDV for EasyPact CVS 100-630A	SCHNEIDER	29450	2	4
5	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	2
6	Green Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLG240A	1	2
7	Amber Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLA240A	1	2
8	6A 1P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	A9N1P06C	1	2
E	<b>OUTGOING FEEDER-63A</b>	<b>MAKE</b>	<b>1</b>	<b>FEEDER QTY</b>	<b>1</b>

**MANUFACTURERS OF LT CONTROL PANELS**



1	63A 3P 10kA MCCB,TMD (Fixed Thermal Magnetic) Release,Type: EasyPact E2C	SCHNEIDER	E2C100F3063	1	1
2	Spreader (Set of 3) 3P for E2C 100	SCHNEIDER	EZASPD3P	2	2
3	Extended rotary handle for E2C 100	SCHNEIDER	EZAROTE	1	1
<b>F</b>	<b>MCB FEEDER</b>	<b>MAKE</b>	<b>1</b>	<b>FEEDER QTY</b>	<b>1</b>
1	25A 3P 10kA B-Curve MCB,Type: xC60	SCHNEIDER	A9N3P25B	3	3
2	40A 3P 15kA B-Curve MCB,Type: xC60	SCHNEIDER	A9N3P40B	3	3
3	32A 3P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	A9N3P32C	2	2
4	40A 2P 10kA C-Curve MCB,Type: xC60	SCHNEIDER	A9N2P40C	1	1
5	40A 4P 10kA B-Curve MCB,Type: xC60	SCHNEIDER	A9N4P40B	1	1
<b>S.N.</b>	<b>FABRICATION DETAILS</b>	<b>MAKE</b>	<b>TYPE/MATERIAL</b>	<b>QTY</b>	<b>UNIT</b>
1	<b>PANEL ENCLOUSER :</b> 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	MS/CRCA	1	JOB
2	<b>BASE FRAME: 35X35X6MM &amp; 450MM</b>	DVEPL	ISMC	1	JOB
3	<b>BUSBAR: PH: 1x20x10, N: 1X20X10,</b> Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves	DVEPL	Aluminum	1	JOB
4	<b>WIRING HARNESS (METERING STARTERS)</b>	DVEPL	CU- WIRE	1	LOT
5	<b>HARDWARE &amp; ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)</b>	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	<b>LABOUR</b>	DVEPL		1	JOB

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**ANNEXURE - III**

**PRICE SCHEDULE**

SR. NO.	DESCRIPTION OF ITEM	QTY	UNIT RATE (INR)	AMOUNT (INR)
1	MLTP	1	2,32,500.00	2,32,500.00
	<b>TOTAL QUANTITY</b>	<b>1</b>	<b>TOTAL COST (INR)</b>	<b>2,32,500.00</b>

In words: Rupees Two Lac Thirty Two Thousand Five Hundred Only

**NOTES:**

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**ANNEXURE – IV**

**COMMERCIAL TERMS AND CONDITIONS**

<b>PRICE:</b>	Ex works – IGC PATHANKOT (PB.)
<b>PACKING &amp; FORWARDING:</b>	Extra as per actual
<b>FREIGHT &amp; INSURANCE:</b>	Extra Freight & insurance.
<b>GST:</b>	18% or Actual As per Gst Taxation.
<b>OCTROI:</b>	Extra as applicable.
<b>PAYMENT TERMS:</b>	50% in advance with confirmed order and balance against Performa invoice before dispatch.
<b>ORDER PLACEMENT:</b>	<b>D.V. ELECTROMATIC PVT.LTD</b>
<b>DELIVERY:</b>	6-8 Weeks from the date of approval of drawings.
<b>VALIDITY</b>	Our offer is valid for 15 Days from the date of this offer and thereafter subject to our confirmation.
<b>WARRANTY:</b>	18 Months from the date of supply or 12 months from the commissioning whichever ends earlier.
<b>INSPECTION:</b>	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.)
<b>ORDER AMENDMENTS:</b>	Any change in specifications & other terms shall entail revision of delivery and prices including statutory variations.
<b>FORCE MAJEURE:</b>	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.
<b>COMMISSIONING CHARGES</b>	2500/Men days Testing, Commissioning and programming with Logging, 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

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