



REF NO: **DVEPL/20-21/6570/0**

Date - 13-July-2024

TO,

Kind Attn.: Mobile No.: Email ID:

Sub: QUOTATION FOR GE_JULL_ET-30_2024-25

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





<u>ANNEXURE – I</u>

TECHNICAL SPECIFICATIONS

1. Material of Sheet: CRCA sheet

2. Sheet thickness: AS PER TENDER 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	SR NO 23		BOARD QTY		
Α	INCOMER MCCB 630A		1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1	630A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type : TAB3	HPL	TAB630NX630AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 630A TAB3 MCCB	HPL	TAB3630ST4P	1	1
В	METERING	MAKE	1	FEEDER QTY	1
1	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96	L&T	WC4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	1	1
6	680/5A 15VA Acc. Cl: 1, ABS Insulated Bar Primary Rectangular Current Transformer, ID: 68x10mm	NIPPEN	NE 681	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	HPL	NTSPC06	3	3
С	OUTGOING MCCB 400A	MAKE	1	FEEDER QTY	1
1	400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3	HPL	TAB630NX400AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB	HPL	TAB3400ST4P	1	1
D	OUTGOING MCCB 200A	MAKE	1	FEEDER QTY	1
1	200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2	HPL	TAB250CX200AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB	HPL	TAB2200ST4P	1	1
E	OUTGOING MCCB 100A	MAKE	1	FEEDER QTY	2
1	100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX100AC4P	1	2
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL		1	2
F	OUTGOING MCCB 63A	MAKE	1	FEEDER QTY	1
1	63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1	HPL	TAB168DX063AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
G	OUTGOING MCB 40A	MAKE	1	FEEDER QTY	2
1	40A 3PN 10kA C-Curve Techno MCB	HPL	NTTPNC40	1	2
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.15MM 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	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB

MANUFACTURERS OF LT CONTROL PANELS





			AN ISO 9001:2008 CERTIF	ED CO.	
	BUSBAR: PH: 1x50x10, N: 1X50X10				
3	Current Density: 1 Amp/Sq. mm	DVEPL	Copper	1	JOB
	Insulation: Color coded heat shrinkable Sleeves				
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL	, 202.0, 2000 2.0.	1	JOB
2	SR NO 24		BOARD OTV		
	3N NO 24		BOARD QTY	555050	
Α	INCOMER MCCB 200A		1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1	200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2	HPL	TAB250CX200AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB	HPL	TAB2200ST4P	1	1
В	METERING	MAKE	1	FEEDER QTY	1
	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,			-	
1	Size: 96X96	OUTGOING MCCB 100A	WC4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	1	1
	200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current				
6	Transformer, ID: 34mm	NIPPEN	NA	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	HPL	NTSPC06	3	3
С	OUTGOING MCCB 100A	MAKE	1	FEEDER QTY	1
1	100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed	HPL	TAD169DV100AC4D	1	1
2	Magnetic), Type : TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB168DX100AC4P TAB1100ST4P	1	1
D	OUTGOING MCCB 63A	MAKE	1	FEEDER	2
	COA AD ACIA NACCO TA Delega (Adi Theoret O Filed Marcellia) The TADA	1101	TARACORYOCA CAR	QTY	2
1	63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX063AC4P	1	2
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	2
E	OUTGOING MCCB 40A	MAKE	1	FEEDER QTY	1
1	40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX040AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.15MM 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	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x30x5, N: 1X30X5 Current Density: 1 Amp/Sq. mm	DVEPL	Copper	1	JOB
4	Insulation: Color coded heat shrinkable Sleeves	DVEPL	CU- WIRE	1	LOT
5	WIRING HARNESS (METERING STARTERS)				
	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
	LABOUR	DVEPL		1	JOB
6	CD NO 2E		POARD OTV		
3	SR NO 25		BOARD QTY	FEEDER	

MANUFACTURERS OF LT CONTROL PANELS





SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
	100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed				
1	Magnetic), Type : TAB1	HPL	TAB168DX100AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
В	METERING	MAKE	1	FEEDER QTY	1
	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,				
1	Size: 96X96	L&T	WC4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	1	1
6	100/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 33mm	NIPPEN	NA	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	HPL	NTSPC06	3	3
С	OUTGOING MCCB 40A	MAKE	1	FEEDER QTY	4
1	40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX040AC4P	1	4
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	4
D	OUTGOING MCB 63A	MAKE	1	FEEDER QTY	2
1	63A 1PN 10kA C-Curve Techno MCB	HPL	NTSPNC63	1	2
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.15MM 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	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x20x5, N: 1X20X5 Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves	DVEPL	Copper	1	JOB
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL		1	JOB
4	SR NO 26		BOARD QTY		
Α	INCOMER MCCB 200A		1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1	200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2	HPL	TAB250CX200AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB	HPL	TAB2200ST4P	1	1
В	METERING	MAKE	1	FEEDER QTY	1
1	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96	L&T	WC4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	1	1





	200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current				
6	Transformer, ID: 34mm	NIPPEN	NA	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	HPL	NTSPC06	3	3
С	OUTGOING MCC 63A	MAKE	1	FEEDER QTY	1
1	63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX063AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
D	OUTGOING MCCB 40A	MAKE	1	FEEDER QTY	1
1	40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX040AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
E	OUTGOING MCB 63A	MAKE	1	FEEDER QTY	1
1	63A 1PN 10kA C-Curve Techno MCB	HPL	NTSPNC63	1	1
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.15MM 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	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x30x5, N: 1X30X5 Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves	DVEPL	Copper	1	JOB
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL		•	
Ü	LABOUR	DVEPL		1	JOB
5	SR NO 27	DVEPL	BOARD QTY	1	JOB
		DVEPL	BOARD QTY	FEEDER QTY	JOB 1
5	SR NO 27	MAKE		FEEDER	
A SR. NO.	SR NO 27 INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj	MAKE	1 CATALOG NUMBER	FEEDER QTY QTY	1 TOTAL QTY
5 A SR. NO.	SR NO 27 INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3	MAKE HPL	1 CATALOG NUMBER TAB630NX400AC4P	FEEDER QTY QTY	1 TOTAL QTY
A SR. NO.	SR NO 27 INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj	MAKE	1 CATALOG NUMBER	FEEDER QTY QTY 1 1	1 TOTAL QTY
5 A SR. NO.	SR NO 27 INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3	MAKE HPL	1 CATALOG NUMBER TAB630NX400AC4P	FEEDER QTY QTY	1 TOTAL QTY
5 A SR. NO.	SR NO 27 INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB	MAKE HPL HPL	CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P	FEEDER QTY QTY 1 1 FEEDER QTY	1 TOTAL QTY 1 1
5 A SR. NO. 1 2 B	SR NO 27 INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,	MAKE HPL HPL MAKE	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1	FEEDER QTY QTY 1 1 FEEDER QTY	1 TOTAL QTY 1 1 1
5 A SR. NO. 1 2 B	INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	MAKE HPL HPL MAKE L&T ESBEE ESBEE	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1 WC4400100000 EPLR240A EPLY240A	FEEDER QTY 1 1 FEEDER QTY 1 1 1 1 1 1	1 TOTAL QTY 1 1 1 1 1
5 A SR. NO. 1 2 B 1 2 3 4	INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	MAKE HPL HPL MAKE L&T ESBEE ESBEE ESBEE	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A	FEEDER QTY 1 1 FEEDER QTY 1 1 1 1 1 1	1 TOTAL QTY 1 1 1 1 1 1 1 1 1 1
5 A SR. NO. 1 2 B	INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki	MAKE HPL HPL MAKE L&T ESBEE ESBEE	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1 WC4400100000 EPLR240A EPLY240A	FEEDER QTY 1 1 FEEDER QTY 1 1 1 1 1 1	1 TOTAL QTY 1 1 1 1 1
5 A SR. NO. 1 2 B 1 2 3 4	INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	MAKE HPL HPL MAKE L&T ESBEE ESBEE ESBEE	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A	FEEDER QTY 1 1 FEEDER QTY 1 1 1 1 1 1	1 TOTAL QTY 1 1 1 1 1 1 1 1 1 1
5 A SR. NO. 1 2 B B 1 2 3 4 4 5 6 6 7	INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 68mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	MAKE HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6	FEEDER QTY 1 1 FEEDER QTY 1 1 1 1 1 1 3 3	1 TOTAL QTY 1 1 1 1 1 1 1 3 3 3
5 A SR. NO. 1 2 B B 1 2 3 4 4 5 6	INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 68mm	MAKE HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC NIPPEN	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA	FEEDER QTY 1 1 1 FEEDER QTY 1 1 1 1 1 1 3 3 3 3	1 TOTAL QTY 1 1 1 1 1 1 3
5 A SR. NO. 1 2 B B 1 2 3 4 4 5 6 6 7	INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 68mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	MAKE HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6	FEEDER QTY 1 1 FEEDER QTY 1 1 1 1 1 1 3 3	1 TOTAL QTY 1 1 1 1 1 1 3 3 3
5 A SR. NO. 1 2 B B 1 2 3 4 4 5 6 6 7	INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 68mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB	MAKE HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06	FEEDER QTY 1 1 1 FEEDER QTY 1 1 1 1 1 1 1 1 5 3 3 FEEDER	1 TOTAL QTY 1 1 1 1 1 1 1 3 3 3 3
5 A SR. NO. 1 2 B 1 2 3 4 5 5 6 6 7 8 8	INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 68mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB	MAKE HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06	FEEDER QTY 1 1 1 FEEDER QTY 1 1 1 1 1 1 1 1 THE PROPER QTY	1 TOTAL QTY 1 1 1 1 1 1 3 3 3 1
5 A SR. NO. 1 2 B 5 6 7 8 1 1	INCOMER MCCB 400A BOQDESCRIPTION 400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type: TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 68mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB ON LOAD C/O 400A 400A 4P Front Operated On Load Changeover Switch, Open Execution	MAKE HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE	1 CATALOG NUMBER TAB630NX400AC4P TAB3400ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 C04004POAV	FEEDER QTY 1 1 1 FEEDER QTY 1 1 1 1 1 1 1 1 1 1 1 FEEDER QTY 1 FEEDER QTY 1 FEEDER QTY 1	1 TOTAL QTY 1 1 1 1 1 3 3 3 1 1





2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB	HPL	TAB2200ST4P	1	2
D	OUTGOING MCCB 100A	MAKE	1	FEEDER QTY	1
1	100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed	HPL	TAB168DX100AC4P	1	1
2	Magnetic), Type : TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB108DX100AC4F	1	1
E	OUTGOING MCCB 63A	MAKE	1	FEEDER QTY	1
1	63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX063AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
F	OUTGOING MCCB 40A	MAKE	1	FEEDER QTY	2
1	40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX040AC4P	1	2
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	2
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.15MM 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	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x30x10, N: 1X30X10 Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves	DVEPL	Copper	1	JOB
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL		1	JOB
6	SR NO 28		BOARD QTY		
6 A	SR NO 28 INCOMER MCCB 200A		BOARD QTY	FEEDER QTY	1
		MAKE			1 TOTAL QTY
A SR.	INCOMER MCCB 200A	MAKE	1	QTY	TOTAL
A SR. NO.	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed		1 CATALOG NUMBER	QTY QTY	TOTAL QTY
A SR. NO.	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2	HPL	1 CATALOG NUMBER TAB250CX200AC4P	QTY QTY 1	TOTAL QTY
A SR. NO. 1 2 B	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96	HPL HPL MAKE	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000	QTY QTY 1 1 FEEDER QTY	TOTAL QTY 1 1 1
A SR. NO. 1 2 B	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	HPL HPL MAKE L&T ESBEE	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A	QTY QTY 1 1 FEEDER QTY 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
A SR. NO. 1 2 B 1 2 3	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	HPL HPL MAKE L&T ESBEE ESBEE	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A EPLY240A	QTY QTY 1 1 FEEDER QTY 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
A SR. NO. 1 2 B 1 2 3 4	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	HPL HPL MAKE L&T ESBEE ESBEE ESBEE	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A	QTY 1 1 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
A SR. NO. 1 2 B 1 2 3 4 5 5	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current	HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32	QTY QTY 1 1 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
A SR. NO. 1 2 B 1 2 3 4 5 6	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm	HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC NIPPEN	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA	QTY QTY 1 1 FEEDER QTY 1 1 1 3	1 1 1 1 1 1 1 3
A SR. NO. 1 2 B 1 2 3 4 5 6 7	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6	QTY QTY 1 1 FEEDER QTY 1 1 1 1 3 3	1 1 1 1 1 1 1 1 3 3 3
A SR. NO. 1 2 B 1 2 3 4 5 6	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm	HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC NIPPEN	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA	QTY QTY 1 1 FEEDER QTY 1 1 1 1 3 3 3 3	1 1 1 1 1 1 1 3
A SR. NO. 1 2 B 1 2 3 4 5 6 7	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB	HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6	QTY QTY 1 1 FEEDER QTY 1 1 1 1 3 3	1 1 1 1 1 1 1 3 3 3
A SR. NO. 1 2 B 1 2 3 4 5 6 7 8 C 1	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1	HPL HPL MAKE L&T ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P	QTY QTY 1 1 FEEDER QTY 1 1 1 1 3 3 FEEDER QTY 1	1 1 1 1 1 1 3 3 3 1 1 1
A SR. NO. 1 2 B 1 2 3 4 5 6 7 8 C	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed)	HPL HPL MAKE L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06	QTY QTY 1 1 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 3 3 3 1 1
A SR. NO. 1 2 B 1 2 3 4 5 6 7 8 C 1	INCOMER MCCB 200A BOQDESCRIPTION 200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB METERING Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1	HPL HPL MAKE L&T ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE	1 CATALOG NUMBER TAB250CX200AC4P TAB2200ST4P 1 WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P	QTY QTY 1 1 FEEDER QTY 1 1 1 1 3 3 FEEDER QTY 1	1 1 1 1 1 1 1 3 3 3 1 1 1 1





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2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	2
E	OUTGOING MCCB 40A	MAKE	1	FEEDER	1
_	AGA AD ACIA MACCO TA Delega (A.P.Th. con 1.0.5)	LIDI	TADACODYOACACAC	QTY	
1	40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX040AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.15MM 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	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x30X5, N: 1X30X5 Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves WIRING HARNESS (METERING STARTERS)	DVEPL	Copper CU- WIRE	1	JOB
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL	7401, BOLIS, LOGS LTC.	1	JOB
		OVELE	20122.000	_	,62
7	SR NO 29		BOARD QTY		
Α	INCOMER MCCB 200A		1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
	200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed				
1	Magnetic), Type : TAB2	HPL	TAB250CX200AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB	HPL	TAB2200ST4P	1	1
Р	METERING			FEEDER	
В	METERING	MAKE	1		1
1	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96	L&T	WC4400100000	QTY 1	1
1 2	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	L&T ESBEE	WC4400100000 EPLR240A	1 1	1 1
1 2 3	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	L&T ESBEE ESBEE	WC4400100000 EPLR240A EPLY240A	1 1 1	1 1 1
1 2 3 4	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	L&T ESBEE ESBEE ESBEE	WC4400100000 EPLR240A EPLY240A EPLB240A	1 1 1 1	1 1 1 1
1 2 3	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki	L&T ESBEE ESBEE	WC4400100000 EPLR240A EPLY240A	1 1 1	1 1 1
1 2 3 4	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	L&T ESBEE ESBEE ESBEE	WC4400100000 EPLR240A EPLY240A EPLB240A	1 1 1 1	1 1 1 1
1 2 3 4 5	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current	L&T ESBEE ESBEE ESBEE FTC	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32	1 1 1 1 1	1 1 1 1
1 2 3 4 5	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm	L&T ESBEE ESBEE ESBEE FTC NIPPEN	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA	1 1 1 1 1 3	1 1 1 1 1 3
1 2 3 4 5	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6	1 1 1 1 1 1 3 3	1 1 1 1 1 3 3
1 2 3 4 5 6 7 8	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06	1 1 1 1 1 1 3 3 3 3 FEEDER	1 1 1 1 1 3 3 3
1 2 3 4 5 6 7 8 C	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06	1 1 1 1 1 3 3 3 FEEDER QTY	1 1 1 1 1 3 3 3 1
1 2 3 4 5 6 7 8 C 1	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P	1 1 1 1 1 3 3 3 FEEDER QTY	1 1 1 1 1 3 3 3 3
1 2 3 4 5 6 7 8 C 1 2	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P TAB1100ST4P	1 1 1 1 1 3 3 3 FEEDER QTY 1 1 FEEDER	1 1 1 1 1 3 3 3 1
1 2 3 4 5 6 7 8 C 1 2 D	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE HPL HPL	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P TAB1100ST4P	1 1 1 1 1 3 3 3 FEEDER QTY 1 1 FEEDER QTY	1 1 1 1 1 3 3 3 1
1 2 3 4 5 6 7 8 C 1 2 D 1	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 63A 63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE HPL HPL	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P TAB1100ST4P 1 TAB168DX063AC4P	1 1 1 1 1 1 3 3 3 FEEDER QTY 1 1 FEEDER QTY 1	1 1 1 1 1 3 3 3 1 1
1 2 3 4 5 6 7 8 C L 2 D 1 2	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 63A 63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE HPL HPL HPL HPL	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P TAB1100ST4P 1 TAB168DX063AC4P TAB1100ST4P	1 1 1 1 1 3 3 3 FEEDER QTY 1 1 FEEDER QTY 1 1 FEEDER	1 1 1 1 1 3 3 3 3 1 1
1 2 3 4 5 6 7 8 C 1 2 D 1 2 E	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 63A 63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 40A	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE HPL HPL HPL MAKE	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P TAB1100ST4P 1 TAB168DX063AC4P TAB1100ST4P 1	1 1 1 1 1 3 3 3 FEEDER QTY 1 1 FEEDER QTY 1 1 FEEDER QTY	1 1 1 1 1 3 3 3 1 1 1 1 1 1 1 2
1 2 3 4 5 6 7 8 C 1 2 D 1 2 E 1	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 63A 63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 40A	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE HPL HPL MAKE HPL HPL HPL HPL HPL	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P TAB1100ST4P 1 TAB168DX063AC4P TAB1100ST4P 1 TAB168DX040AC4P	1 1 1 1 1 3 3 3 FEEDER QTY 1 1 FEEDER QTY 1 1 FEEDER QTY 1 1 FEEDER QTY 1	1 1 1 1 1 1 3 3 3 1 1 1 1 1 1 1 2 2
1 2 3 4 5 6 7 8 C 1 2 D 1 2 E 1 2	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 63A 63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 40A 40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE HPL HPL MAKE HPL HPL HPL HPL HPL HPL	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P TAB1100ST4P 1 TAB168DX063AC4P TAB1100ST4P 1 TAB168DX040AC4P TAB1100ST4P	1 1 1 1 1 3 3 3 FEEDER QTY 1 1 FEEDER	1 1 1 1 1 3 3 3 3 1 1 1 1 1 1 2 2 2
1 2 3 4 5 6 7 8 C 1 2 D 1 2 E 1 2 F F	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC 32A Neutral Link, Color: Black/Khaki 200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm 6 Sq.mm Disconnecting Terminal (Std. Color),Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB OUTGOING MCCB 100A 100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 63A 63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 40A 40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB OUTGOING MCCB 40A 40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	L&T ESBEE ESBEE ESBEE FTC NIPPEN ELMEX HPL MAKE HPL HPL HPL MAKE HPL HPL MAKE	WC4400100000 EPLR240A EPLY240A EPLB240A FNL 32 NA KUTSD 6 NTSPC06 1 TAB168DX100AC4P TAB1100ST4P 1 TAB168DX063AC4P TAB1100ST4P 1 TAB168DX040AC4P TAB1100ST4P 1	1 1 1 1 1 1 3 3 3 FEEDER QTY 1 1 FEEDER QTY 1 1 FEEDER QTY 1 1 FEEDER QTY 1 TFEEDER QTY 1 TFEEDER QTY	1 1 1 1 1 1 3 3 3 1 1 1 1 1 1 1 2 2 2 2





		_	AN 130 9001.2000 CENTIF		_
1	FABRICATION: 3.15MM 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	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x30x5, N: 1X30X5 Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves	DVEPL	Copper	1	JOB
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL	, ,	1	JOB
8	SR NO 30		BOARD QTY		
Α	INCOMER MCCB 400A		1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1 2	400A 4P 36kA MCCB (with Spreaders), TM Release (Adj Thermal & Adj Magnetic), Type : TAB3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 400A TAB3 MCCB	HPL HPL	TAB630NX400AC4P TAB3400ST4P	1	1
В	METERING	MAKE	1	FEEDER	1
D	IVIETERING	IVIANE	1	QTY	1
1 2	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96 Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	L&T ESBEE	WC4400100000 EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	1	1
6	400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 68mm	NIPPEN	NA	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	HPL	NTSPC06	3	3
С	OUTGOING MCCB 200A	MAKE	1	FEEDER QTY	2
1	200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2	HPL	TAB250CX200AC4P	1	2
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB	HPL	TAB2200ST4P	1	2
D	OUTGOING MCCB 100A	MAKE	1	FEEDER QTY	1
1	100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX100AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
F	OUTGOING MCCB 40A	MAKE	1	FEEDER QTY	3
1	40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1	HPL	TAB168DX040AC4P	1	3
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	3
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.15MM 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
	CABLE ENTRY. TOT / BOTTOW (DETACHABLE GLAND TEATE ON BRIELLD)				1





			AN ISO 9001:2008 CERTIF	IED CO.	
	BUSBAR: PH: 1x30x10, N: 1X30X10				
3	Current Density: 1 Amp/Sq. mm	DVEPL	Copper	1	JOB
	Insulation: Color coded heat shrinkable Sleeves				
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL		1	JOB
9	SR NO 31		BOARD QTY		
Α	INCOMER MCCB 200A		1	FEEDER	1
SR.				QTY	TOTAL
NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	QTY
1	200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2	HPL	TAB250CX200AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB	HPL	TAB2200ST4P	1	1
В	METERING	MAKE	1	FEEDER QTY	1
	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old			<u></u>	
	energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,				
1	Size: 96X96	L&T	WC4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	HPL	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	1	1
	200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current				
6	Transformer, ID: 34mm	NIPPEN	NA	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	HPL	NTSPC06	3	3
С	OUTGOING MCCB 100A	MAKE	1	FEEDER QTY	2
	100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed				
1	Magnetic), Type : TAB1	HPL	TAB168DX100AC4P	1	2
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	2
D	OUTGOING MCCB 40A	MAKE	1	FEEDER QTY	2
1	40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1	HPL	TAB168DX040AC4P	1	2
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	2
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.15MM 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	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x30x5, N: 1X30X5, E: 1X00X10 Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves	DVEPL	Copper	1	JOB
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL	INOT, BOLTS, LOGS ETC.	1	JOB
10	SR NO 32		BOARD QTY		
Α	INCOMER MCCB 200A		1	FEEDER	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY QTY	TOTAL QTY
1	200A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB2	HPL	TAB250CX200AC4P	1	1

MANUFACTURERS OF LT CONTROL PANELS





1 -		1	AN 130 9001.2000 CENTIF	1	1 .
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 168-200A TAB2 MCCB	HPL	TAB2200ST4P	1	1
В	METERING	MAKE	1	FEEDER	1
	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old			QTY	
	energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,				
1	Size: 96X96	L&T	WC4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	1	1
	200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current				
6	Transformer, ID: 34mm	NIPPEN	NA	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	HPL	NTSPC06	3	3
	ON LOAD C/O 200A	MAKE	1	FEEDER QTY	1
1	200A 4P Front Operated On Load Changeover Switch, Open Execution	HPL	C02004POAV	1	1
С	OUTGOING MCCB 168A	MAKE	1	FEEDER QTY	1
	168A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed				
1	Magnetic), Type : TAB1	HPL	TAB168CY168AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 125-168A TAB1 MCCB	HPL	TAB1168ST4P	1	1
D	OUTGOING MCCB 100A	MAKE	1	FEEDER	1
				QTY	
	100A 4P 16kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed		T101600V1001010		_
1	Magnetic), Type : TAB1	HPL	TAB168DX100AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
E	OUTGOING MCCB 40A	MAKE	1	FEEDER QTY	1
1	40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX040AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.15MM 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	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB
	BUSBAR: PH: 1x000x10, N: 1X000X10, E: 1X00X10				
3	Material: Electrolytic grade Aluminum	DVEPL	Aluminum	1	JOB
1	Current Density: 1 Amp/Sq. mm			_	
-	Insulation: Color coded heat shrinkable Sleeves				,
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	WIRING HARNESS (METERING STARTERS) HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	CU- WIRE NUT, BOLTS, LUGS ETC.	1	LOT
	WIRING HARNESS (METERING STARTERS) HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) LABOUR				
5	WIRING HARNESS (METERING STARTERS) HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL		1	LOT
5 6	WIRING HARNESS (METERING STARTERS) HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) LABOUR	DVEPL	NUT, BOLTS, LUGS ETC.	1 1 FEEDER	LOT
5 6 11	WIRING HARNESS (METERING STARTERS) HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) LABOUR SR NO 33	DVEPL	NUT, BOLTS, LUGS ETC. BOARD QTY	1 1	LOT JOB 1 TOTAL
5 6 11 A SR. NO.	WIRING HARNESS (METERING STARTERS) HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) LABOUR SR NO 33 INCOMING MCCB 168A BOQDESCRIPTION 168A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed	DVEPL DVEPL	NUT, BOLTS, LUGS ETC. BOARD QTY 1	1 1 FEEDER QTY QTY	LOT JOB 1 TOTAL QTY
5 6 11 A SR.	WIRING HARNESS (METERING STARTERS) HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) LABOUR SR NO 33 INCOMING MCCB 168A BOQDESCRIPTION	DVEPL DVEPL MAKE	BOARD QTY 1 CATALOG NUMBER	1 1 FEEDER QTY	LOT JOB 1 TOTAL
5 6 11 A SR. NO.	WIRING HARNESS (METERING STARTERS) HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) LABOUR SR NO 33 INCOMING MCCB 168A BOQDESCRIPTION 168A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1	DVEPL DVEPL MAKE	BOARD QTY 1 CATALOG NUMBER TAB168CY168AC4P	1 1 FEEDER QTY QTY 1	LOT JOB 1 TOTAL QTY





			AN 130 9001.2000 CENTIF	ILD OU.	
	Multifunction Meter (LCD display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old				
	energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,				
1	Size: 96X96	L&T	WC4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	1	1
		110	1112.52	-	
6	200/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 34mm	NIPPEN	NA	3	3
	·				
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	HPL	NTSPC06	3	3
С	OUTGOING MCCB 100A	MAKE	1	FEEDER QTY	1
1	40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX040AC4P	1	1
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	1
_	· ·	111 2	17(511003111	FEEDER	_
D	OUTGOING MCCB 40A	MAKE	1	QTY	2
1	40A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1	HPL	TAB168DX040AC4P	1	2
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	2
_	OUTCOING MCD C2		,	FEEDER	_
E	OUTGOING MCB 63	MAKE	1	QTY	6
1	63A 1PN 10kA C-Curve Techno MCB	HPL	NTSPNC63	1	6
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
			·		
	FABRICATION: 3.15MM CRCA Sheet				
1	PRE TREATMENT: 7 TANK PROCESS	DVEPL	MS/CRCA	1	JOB
_	PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)	DVLIL	IVIS/CITCA	-	100
	TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT,				
	COMPARTMENTLISED DESIGN, SINGLE DOOR				
1	CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)	D)/EDI	ICNAC	1	IOD
2	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB
_	BUSBAR: PH: 1x30x5, N: 1X30X5				
3	Current Density: 1 Amp/Sq. mm	DVEPL	Copper	1	JOB
	Insulation: Color coded heat shrinkable Sleeves				
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL		1	JOB
12	SR NO 37		BOARD QTY		
_	INCOMED MAGED COA			FEEDER	
Α	INCOMER MCCB 63A		3	QTY	1
SR.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL
NO.	·			-	QTY
1	63A 4P 16kA MCCB, TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB168DX063AC4P	1	3
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 20-100A TAB1 MCCB	HPL	TAB1100ST4P	1	3
В	METERING	MAKE	3	FEEDER QTY	1
	Ammeter with Inbuilt selector switch, 3Ph, Acc. CL: 1, Aux Supply: 80-300V AC,			۷.,	
1	Size: 96X96	L&T	WL1310100000	1	3
	Voltmeter with Inbuilt selector switch, 3Ph, Acc. CL: 1, Aux Supply: 80-300V AC,				
2	Size: 96X96	L&T	WL1320100000	1	3
3	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	3
4	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
					3
5	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	3
6	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	3	9
	100/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current				
7	Transformer, ID: 33mm	NIPPEN	NA	3	9
8	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	9
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT





		_			
1	PANEL ENCLOUSER: 750MM (W) x 750MM (H) x 400MM (D) FABRICATION: 3.15MM 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	BASE FRAME: 40X40X5MM & 800MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x20x5, N: 1X20X5 Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves	DVEPL	Copper	1	JOB
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL		1	JOB





ANNEXURE - III

PRICE SCHEDULE

SR. NO.	DESCRIPTION OF ITEM	QTY	UNIT RATE (INR)	AMOUNT (INR)
1	SR NO 23	1	1,63,900.00	1,63,900.00
2	SR NO 24	1	68,600.00	68,600.00
3	SR NO 25	1	58,300.00	58,300.00
4	SR NO 26	1	64,500.00	64,500.00
5	SR NO 27	1	1,50,900.00	1,50,900.00
6	SR NO 28	1	73,200.00	73,200.00
7	SR NO 29	1	70,200.00	70,200.00
8	SR NO 30	1	1,25,700.00	1,25,700.00
9	SR NO 31	1	73,000.00	73,000.00
10	SR NO 32	1	73,600.00	73,600.00
11	SR NO 33	1	69,400.00	69,400.00
12	SR NO 37	3	31,833.33	95,500.00
	TOTAL QUANTITY	14	TOTAL COST (INR)	10,86,800.00

In words: Rupees Ten Lac Eighty Six 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