





0 1 2 3 4 5 6 7 8

## Parts list

F01\_001

	Device tag Quantity	Designation	Type number	Supplier	Part number
-C1	1		Capacitor - 12.5 kvar - 400 V - 50Hz	SCH	Sch, BLRCS250A300B40, Capacitor - 12.5 kvar - 400 V - 50Hz
-C2	1	Sch, Capacitor - 25 kVar- 400 V - 50Hz	BLRCS250A300B40	SCH	Sch, BLRCS250A300B40, Capacitor - 25 kVar- 400 V - 50Hz
-C3	1	Sch, Capacitor - 25 kVar- 400 V - 50Hz	BLRCS250A300B40	SCH	Sch, BLRCS250A300B40, Capacitor - 25 kVar- 400 V - 50Hz
-C4	1	Sch, Capacitor - 25 kVar- 400 V - 50Hz	BLRCS250A300B40	SCH	Sch, BLRCS250A300B40, Capacitor - 25 kVar- 400 V - 50Hz
-F1	1	Circuit breaker, 3P, 160A	EZC250F	SCH	Sch, EZC250F, MCCB
-F2	1	Circuit breaker, 1P, 6A	iC60L	SCH	Sch, iC60L, MCB, 1P, 6 A, C Curve
-F3	1	Circuit breaker, 1P, 6A	iC60L	SCH	Sch, iC60L, MCB, 1P, 6 A, C Curve
-F4	1	Circuit breaker, 1P, 6A	iC60L	SCH	Sch, iC60L, MCB, 1P, 6 A, C Curve
-F5	1	Circuit breaker, 3P, 32 A	iC60L	SCH	Sch, iC60L, MCB, 3P, 32 A, C Curve
-F6	1	Circuit breaker, 3P, 63 A	iC60L	SCH	Sch, iC60L, MCB, 3P, 63 A, C Curve
-F7	1	Circuit breaker, 3P, 63 A	iC60L	SCH	Sch, iC60L, MCB, 3P, 63 A, C Curve
-F8	1	Circuit breaker, 3P, 63 A	iC60L	SCH	Sch, iC60L, MCB, 3P, 63 A, C Curve
-FAN1	0				
-FL1	0				
-H1	0				
-H2	0				
-H3	0		+	<u> </u>	
-пз -Н4	0				
-п4 -H5	0				
-H6	0				
-H7	0				
-K1	0	0 11 0 1 1 10 5 11 1001 1501	LOADEWET	0011	
-K1	1	Capacitor Contactor, 12.5 kVar at 400V and 50Hz	LC1DFKF7	SCH	Sch, LC1DFKF7 ,Capacitor Contactor, 12.5 kVar at 400V and 50Hz
-K2	0				
-K2	1	Capacitor Contactor, 25 kVar at 400V and 50Hz	LC1DMKV7	SCH	Sch, LC1DMKV7, Capacitor Contactor, 25 kVar at 400V and 50Hz
-K3	0				
-K3	1	Capacitor Contactor, 25 kVar at 400V and 50Hz	LC1DMKV7	SCH	Sch, LC1DMKV7, Capacitor Contactor, 25 kVar at 400V and 50Hz
-K4	0				
-K4	1	Capacitor Contactor, 25 kVar at 400V and 50Hz	LC1DMKV7	SCH	Sch, LC1DMKV7, Capacitor Contactor, 25 kVar at 400V and 50Hz
-MS1	0				
-R1	0				
-S1	0				
-S2	0				
-S3	0				
-S4	0				
-S5	0				
-THR1	0				
			+	1	
			+		

+Power Schematic/2											
			Date	4/12/2025	EPLAN	EPLAN	Parts list: Sch, BLRCS250A300B40, Capacitor -				
			Fd	LENOVO	]		12.5 kyar 400 V 50Hz				

r - = Capacitor Bank Framework + Reports

Title

| February | February



Creator Name Kasra Sadeghian Pour

City Tehran

Company EPLAN

Customer

Plant designation Capacitor Bank Schematic Project

Job number IEC\_tpl001

Commission EPLAN

Manufacturer (company) EPLAN

Path 400V Capacitor Bank

Project name Capacitor Bank Sample Project

Make Type

Place of installation

Responsible for project

Part feature

Edit date 4/13/2025 by (short name) LENOVO Number of pages 5

4/13/2025 EPLAN EPLAN Title page / cover sheet = Capacitor Bank Framework LENOVO + Reports Capacitor Bank Schematic Project IEC\_tpl001 Appr. Title Page Replaced by Date Original Replacement of Page 5/5 Modification Name