

APPROVAL SHEETS

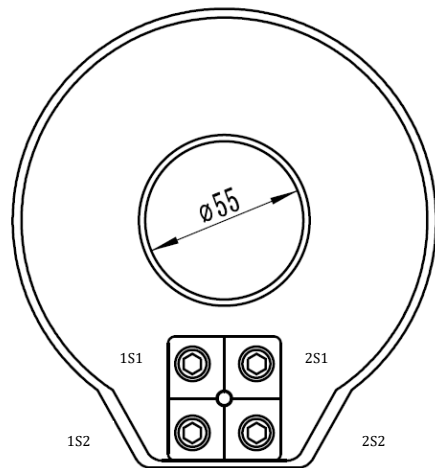
Customer	<u>NEVADO ELECTRIC DE MEXICO SA DE CV</u>
Customer Part Number	
Part Number	LO-CT-XXXX
Product Description	CURRENT TRANSFORMER
Edition	REV A

Supplier			Customer
Approval	Check	Design	Approval

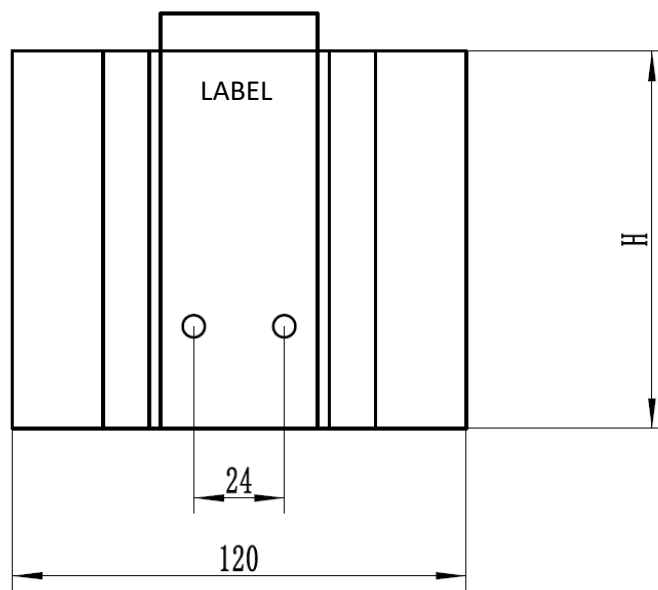
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	Part Number	Description	Edition
	LO-CT-XXXD	CURRENT TRANSFORMER	REVA
	Customer PN(/Description)		Pages
		Date	1 / 1
		2022-05-05	

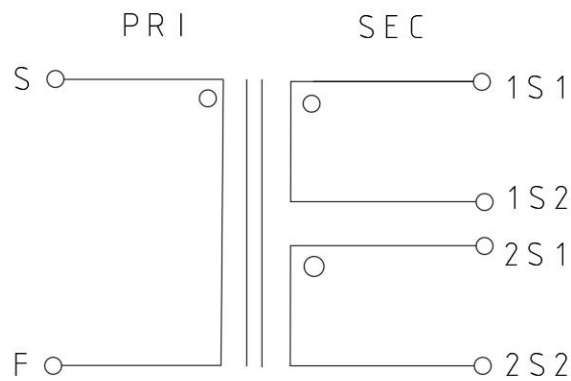
1. Dimensions (unit: mm)



Turns ratio	Dimension H(mm)
150/5	555
200/5	378
300/5	276
400/5	202



2. Schematic diagram



3. Electrical specifications

PART NUMBER		LO-CT-150D		LO-CT-200D		LO-CT-300D		LO-CT-400D	
TERMINAL MAKRING		1S1-1S2	2S1-2S2	1S1-1S2	2S1-2S2	1S1-1S2	2S1-2S2	1S1-1S2	2S1-2S2
Accuracy Class		0.5/FS10	10P20	0.5/FS10	10P20	0.5/FS10	10P20	0.5/FS10	10P20
Current Ratio	Primary Turns	Rated Capacity (VA)							
		150/5	1	15VA	15VA	—	—	—	—
200/5	1	—	—	15VA	15VA	—	—	—	—
300/5	1	—	—	—	—	15VA	15VA	—	—
400/5	1	—	—	—	—	—	—	15VA	15VA

4. Technical Requirements

S/N	Description	Electrical specifications
1	Hi-pot test P-S	AC3.0KV,1mA,60s No breakdown
2	Insulation resistance P-S	1000MΩMin @DC500V
3	Operation temperature	-40 °C - +125 °C
4	Storage temperature	-40 °C - +85 °C