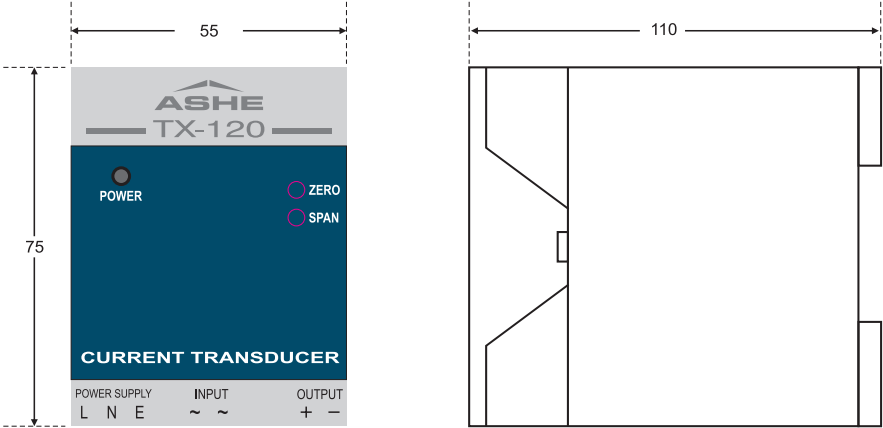


DIMENSIONAL DIAGRAM



TECHNICAL SPECIFICATIONS

Model	ASHE TX-120.
Type	AC Current Isolating Transducer.
Principle	Optical Isolation and Signal Conditioning.
Input Signal	0 to 1 Amp / 5 Amp (from CT secondary).
Output Signal	4 to 20 mA DC (or as required).
Load Driving Capacity	600 Ohms.
Linearity	± 0.1%.
Isolation	Between Input // Output // Power Supply.
Isolation Type	Optical and Galvanic.
Isolation Level	1.5 kV rms for one minute.
Output Protection	Short / Open Circuit protection.
Calibration Facility	Zero and Span settings (external).
Accuracy	± 0.1%.
Indication	Red LED for Power On.
Power Supply	230 VAC, 50/60 Hz
Dimensions	75 x 55 x 110 mm. [H x W x D].
Execution	DIN-Rail / Rear panel mounting.
Enclosure	Industrial grade ABS.
Weight	Approximately 0.4 Kgs.
Operating Temperature	0 to 55°C.

TERMINAL DIAGRAM

1	2	3	4	5	6	7	8	9	10
L	N	E	X	~	~	X	X	+	-
AC POWER SUPPLY			NO CONN.	0-1/5 A AC INPUT		NO CONNECTION		4-20 mA DC OUTPUT	

TERMINAL DESCRIPTION

TERMINAL NO.	NOTATION	DETAILS
1	L	230 VAC, 50/60 Hz Power Supply
2	N	
3	E	
4	X	No Connection
5	~	0-1/5 A AC Input
6	~	
7	X	No Connection
8	X	
9	+	4-20 mA DC Output
10	-	

NOTES: All Dimensions In mm			Customer		TITLE	TERMINAL AND DIMENSIONAL DRAWING			
			PO. No.		PRODUCT	AC CURRENT ISOLATING TRANSDUCER.			
			Quantity		MODEL	ASHE TX-120			
			Tag Nos.				DOC NO. :	ACPL/GA/TX-120	
					DATE	19-08-21	SHEET :	1 of 1	