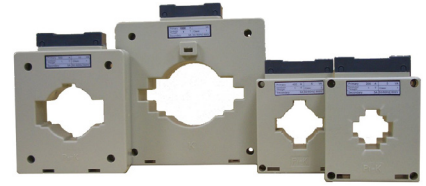


Description

UA-CTS offers a complete range of high quality current transformers suitable for low voltage (LV) applications to meet customer various needs. They have a standard range plastic case transformer suitable of indoor use.

The range offers a wide selection of system current ratings, bus bar sizes, case widths, apertures and mounting options to every application.



Feature

- Cost effective molded case measuring current transformers
- Ratio ratings from 30/5 to 3000/5A

Applications

- Measuring instruments, such as ammeters, kilowatt. power factor, kilowatt-hour meters, etc
- Isolate the instruments from the power circuits.

Ordering Information

UA-CTS Current of primary — Current of secondary

CODE	Primary	CODE	Primary	CODE	Primary	CODE	Primary	CODE	Secondary
31-	30x10mm	41-	40x10mm	62-	60x20mm	A2-	100x10mm	5	5A
	0030 30A (4T)		0200 200A		0500 500A		1000 1000A		
	0050 50A (2T)		0250 250A		0600 600A		1200 1200A		
	0075 75A (2T)		0300 300A		0800 800A		1500 1500A		
	0100 100A (1T)		0400 400A				2000 2000A		
	0150 150A (1T)						2500 2500A		
							3000 3000A		

Technical Specification

Current of primary: 30~3000A, please refer to the table of types

Current of secondary:5A

Accuracy: 1.0%,Class 1.0 (30A/4T、50A/2T、75A/2T)

Frequency: 50 / 60 Hz

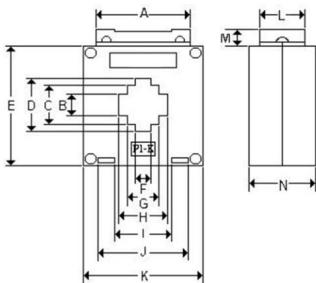
Insulation LEVEL: 0.6 kV. BIL 5 kV full wave

Terminals: Brass studs with one flat washer, lock washer and regular nut

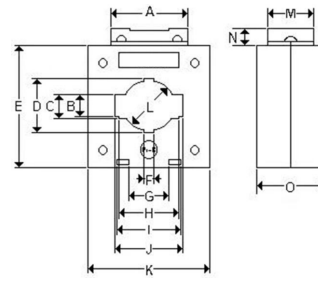
	Primary(A)	Secondary(A)	Burden	Weight
UA-CTS31-	30 ~ 150A	5A	5 VA	0.6 kg
UA-CTS41-	200 ~ 400A	5A	5 VA	0.36 kg
UA-CTS62-	500 ~ 800A	5A	10 VA	0.5 kg
UA-CTSA2-	1000 ~ 3000A	5A	15 VA	0.9 kg

Dimensions

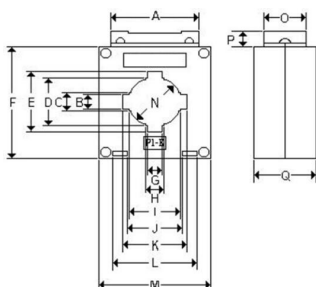
UA-CTS31



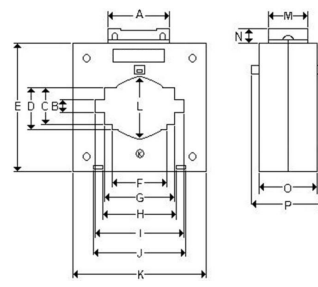
UA-CTS62



UA-CTS41



UA-CTSA2



	Window	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
UA-CTS31-	30 x 10mm	60	10	20	30	82	10	20	30	35	56	75	32	17	43			
UA-CTS41-	40 x 10 mm	60	10	13	30.5	40	82	10	13	30.5	35.5	40	56.5	75	30	32	17	43
UA-CTS62-	60 x 20 mm	60	20	22	50	111	10	31	51	52	60	101	45	32	17	45		
UA-CTSA2-	100 x 10 mm	60	10	30	35	139	60	80	70	100	91	145	60	32	17	45	65.5	