

Moulded Case Current Transformers

802 Series Instrument Transformers



Model 802-943 * *

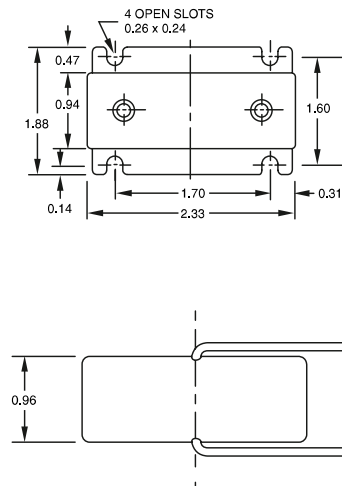
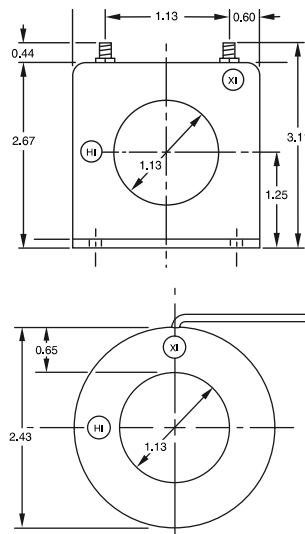


Model 802-940 * *

Specifications

- | | | |
|----------------------------|--------------------------------|---|
| Application: | Generally for Ammeter use only | <ul style="list-style-type: none"> • Manufactured to meet the requirements of UL 1244 and revisions • Flexible leads are UL 1015 105°C CSA approved, #16 AWG, 24" long • Non-standard length to be specified • Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher and regular nut • UL Recognized • ABS Approved |
| Frequency: | 50-400 Hz | |
| Installation Class: | 0.6 KV. BIL. 10 KV. full wave | |

Dimensions (inches)



Ordering Information

Catalogue Number	Current Ratio	Accuracy 60 Hz	Burden VA 60 Hz	Weight lbs
* * U-NTLS	50:5		2.0	0.40
* * U-NWLS	60:5		2.0	0.41
* * U-PBLS	75:5		2.0	0.42
* * U-PDLS	80:5		2.0	0.43
* * U-PKLS	100:5		2.0	0.43
* * U-PQLS	120:5	+ 1%	2.5	0.44
* * U-PSLS	125:5	+ 1%	2.5	0.44
* * U-PZLS	150:5	+ 1%	4.0	0.45
* * U-RLLS	200:5	+ 1%	5.0	0.48
* * U-RSLS	250:5	+ 1%	7.5	0.51
* * U-RXLS	300:5	+ 1%	10.0	0.54

Other ratios available on request.

* * NOTE: When ordering, prefix Cat. No with model designation required. i.e. 802-943U-NTLS or 802-940U-NTLS

Moulded Case Current Transformers

805 Series Instrument Transformers



Model 805-941 * *



Model 805-940 * *

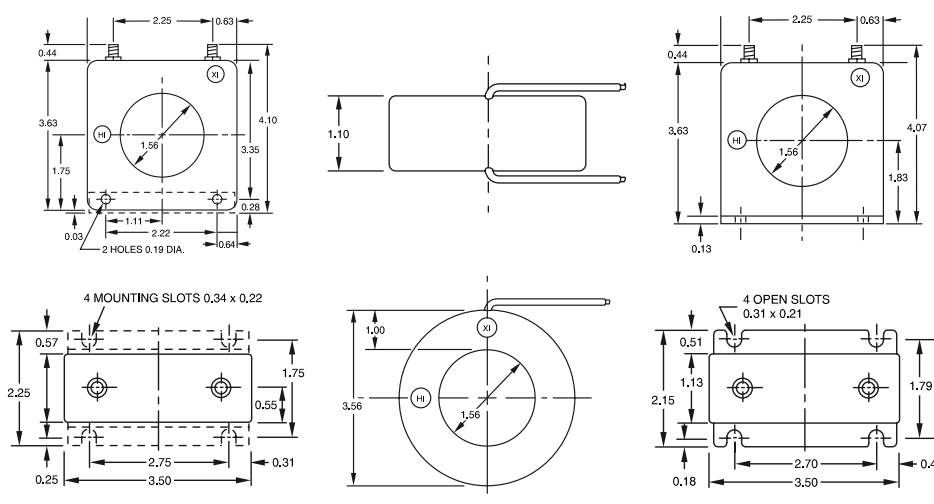


Model 805-943 * *

Specifications

- Application:** With Ammeters, Wattmeters, Relays and cross current compensation
- Frequency:** 50-400 Hz
- Installation Class:** 0.6 KV. BIL. 10 KV. full wave
- Manufactured to meet the requirements of UL 1244 and revisions
 - Flexible leads are UL 1015 105°C CSA approved, #16 AWG, 24" long
 - Non-standard length to be specified
 - Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher and regular nut
 - UL Recognized
 - ABS Approved

Dimensions (inches)



Ordering Information

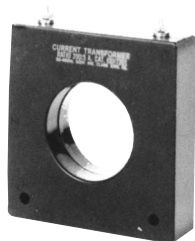
Catalogue Number	Current Ratio	Accuracy 60 Hz	Burden VA 60 Hz	Weight lbs
* * U-NTLS	50:5			0.97
* * U-PBLS	75:5			0.97
* * U-PKLS	100:5			0.97
* * U-PQLS	120:5			0.97
* * U-PSLS	125:5			0.97
* * U-PZLS	150:5	+ 1%	5.0	0.98
* * U-RLLS	200:5	+ 1%	5.0	1.01
* * U-RSLS	250:5	+ 1%	12.5	1.04
* * U-RXLS	300:5	+ 1%	12.5	1.07
* * U-SCLS	400:5	+ 1%	12.5	1.12
* * U-SFLS	500:5	+ 1%	25.0	1.12
* * U-SJLS	600:5	+ 1%	25.0	1.09
* * U-SMLS	750:5	+ 1%	25.0	0.95
* * U-SNLS	800:5	+ 1%	30.0	0.96
* * U-SSLS	1000:5	+ 1%	35.0	1.04
* * U-SULS	1200:5	+ 1%	40.0	1.08

Other ratios available on request. Ordering mounting bracket kit separately option code MH. ie: 806-941U TCLS MH

* * NOTE: When ordering, prefix Cat. No with model designation required. i.e. 805-940U-NTLS or 805-941U-NTLS or 805-943U-NTLS

Moulded Case Current Transformers

806 Series Instrument Transformers



Model 806-941 * *



Model 806-940 * *

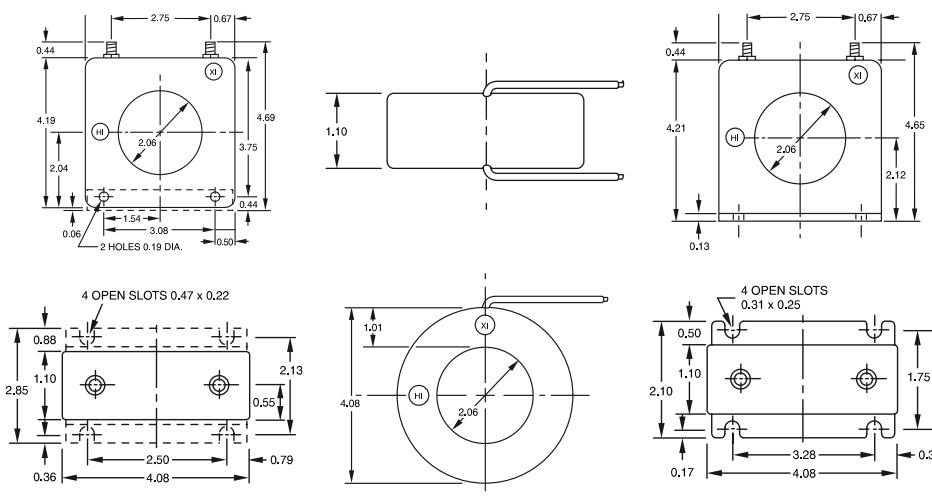


Model 806-943 * *

Specifications

- Application:** With Ammeters, Wattmeters, Relays and cross current compensation
- Frequency:** 50-400 Hz
- Installation Class:** 0.6 KV. BIL. 10 KV. full wave
- Manufactured to meet the requirements of UL 1244 and revisions
 - Flexible leads are UL 1015 105°C CSA approved, #16 AWG, 24" long
 - Non-standard length to be specified
 - Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher and regular nut
 - UL Recognized
 - ABS Approved

Dimensions (inches)



Ordering Information

Catalogue Number	Current Ratio	Accuracy 60 Hz	Burden VA 60 Hz	Weight lbs
* * U-PKLS	100:5	+ 2%	2.0	1.14
* * U-PZLS	150:5	+ 1%	5.0	1.17
* * U-RLLS	200:5	+ 1%	5.0	1.20
* * U-RSLS	250:5	+ 1%	7.5	1.23
* * U-RXLS	300:5	+ 1%	12.5	1.26
* * U-SCLS	400:5	+ 1%	15.0	1.32
* * U-SFLS	500:5	+ 1%	25.0	1.38
* * U-SJLS	600:5	+ 1%	30.0	1.36
* * U-SMLS	750:5	+ 1%	30.0	1.38
* * U-SNLS	800:5	+ 1%	35.5	1.08
* * U-SSLS	1000:5	+ 1%	35.0	1.13
* * U-SULS	1200:5	+ 1%	40.0	1.22
* * U-TCLS	1500:5	+ 1%	50.0	1.28

Other ratios available on request. Ordering mounting bracket kit separately option code MH. ie: 806-941U TCLS MH

* * NOTE: When ordering, prefix Cat. No with model designation required. i.e. 806-940U-PKLS or 806-941U-PKLS or 806-943U-PKLS

Moulded Case Current Transformers

807 Series Instrument Transformers



Model 807-941 * *



Model 807-940 * *

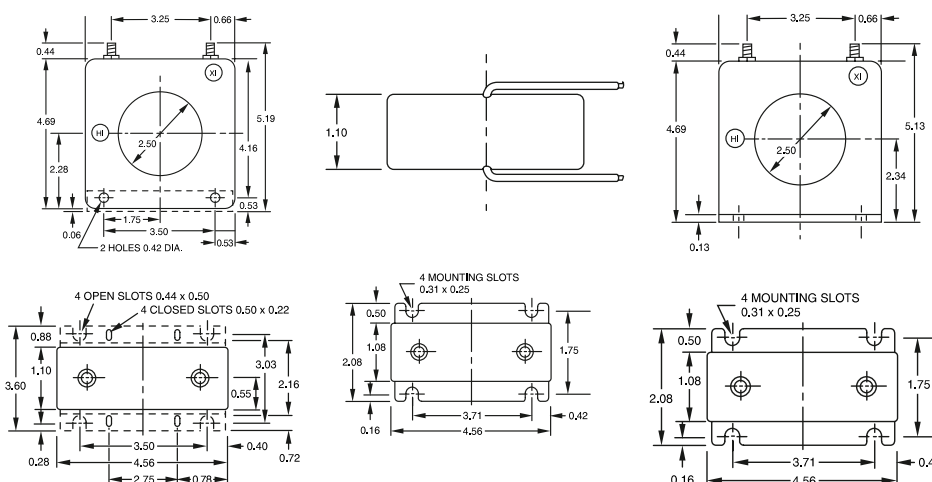


Model 807-943 * *

Specifications

- Application:** For Ammeters, Wattmeters, Relays and cross current compensation
- Frequency:** 50-400 Hz
- Installation Class:** 0.6 KV. BIL. 10 KV. full wave
- Manufactured to meet the requirements of UL 1244 and revisions
 - Flexible leads are UL 1015 105°C CSA approved, #16 AWG, 24" long
 - Non-standard length to be specified
 - Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher and regular nut
 - UL Recognized
 - ABS Approved

Dimensions (inches)



Ordering Information

Catalogue Number	Current Ratio	Accuracy 60 Hz	Burden VA 60 Hz	Weight lbs
* * U-PKLS	100:5	+ 2%	2.5	1.29
* * U-PZLS	150:5	+ 1%	5.0	1.32
* * U-RLLS	200:5	+ 1%	5.0	1.35
* * U-RSLS	250:5	+ 1%	5.0	1.38
* * U-RXLS	300:5	+ 1%	12.5	1.41
* * U-SCLS	400:5	+ 1%	15.0	1.47
* * U-SFLS	500:5	+ 1%	25.0	1.53
* * U-SJLS	600:5	+ 1%	30.0	1.59
* * U-SMLS	750:5	+ 1%	30.0	1.60
* * U-SNLS	800:5	+ 1%	35.0	1.61
* * U-SSLS	1000:5	+ 1%	35.0	1.29
* * U-SULS	1200:5	+ 1%	40.0	1.38
* * U-TCLS	1500:5	+ 1%	50.0	1.50
* * U-TELS	1600:5	+ 1%	50.0	1.54

Other ratios available on request. Ordering mounting bracket kit separately option code MH. ie: 807-941U-TELS-MH

* * NOTE: When ordering, prefix Cat. No with model designation required. i.e. 807-940U-PKLS or 807-941U-PKLS or 807-943U-PKLS

Moulded Case Current Transformers

808 Series Instrument Transformers



Model 808-940 * *



Model 808-941 * *

Specifications

Application: For relaying and metering

Frequency: 50-400 Hz ANSI classes relate to 60 Hz

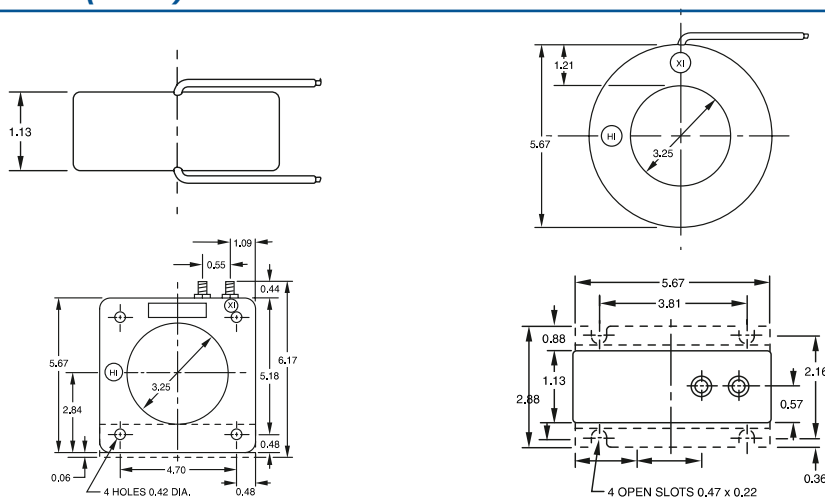
Installation Class: 0.6 KV. BIL. 10 KV.

Rating Factor: 1.33 at 30°C ambient and 1.0 at 55°C ambient

Burdens:
ANSI 0.9 power factory meter burdens

- Manufactured to meet the requirements of UL 1244 and revisions
- Flexible leads are UL 1015 105°C CSA approved, #16 AWG, 24" long
- Non-standard length to be specified
- Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher and regular nut
- UL Recognized
- ABS Approved

Dimensions (inches)



Ordering Information

Catalogue Number	Current Ratio	ANSI metering class at 60Hz					VA for 1% Class	Weight lbs
		B0.1	B0.2	B0.5	B0.9	B1.8		
* * U-RLLS	200:5	1.2	1.2	-	-	-	5.0	2.19
* * U-RSLS	250:5	0.6	1.2	2.4	-	-	7.5	2.23
* * U-RXLS	300:5	0.6	0.6	1.2	2.4	-	15.0	2.26
* * U-SCLS	400:5	0.3	0.6	1.2	1.2	-	25.0	2.32
* * U-SFLS	500:5	0.3	0.3	0.6	1.2	2.4	35.0	2.40
* * U-SJLS	600:5	0.3	0.3	0.6	1.2	1.2	50.0	2.95
* * U-SMLS	750:5	0.3	0.3	0.3	0.6	1.2	50.0	2.95
* * U-SNLS	800:5	0.3	0.3	0.3	0.6	1.2	60.0	2.63
* * U-SSLs	1000:5	0.3	0.3	0.3	0.6	0.6	75.0	2.07
* * U-SULS	1200:5	0.3	0.3	0.3	0.3	0.6	75.0	2.19
* * U-TCLS	1500:5	0.3	0.3	0.3	0.3	0.6	90.0	2.41
* * U-TELS	1600:5	0.3	0.3	0.3	0.3	0.3	100.0	2.61
* * U-TMLS	2000:5	0.3	0.3	0.3	0.3	0.3	120.0	2.21
* * U-TULS	2500:5	0.3	0.3	0.3	0.3	0.3	130.0	2.50

Other ratios available on request. Ordering mounting bracket kit separately option code MH. ie: 808-940U-TULS-MH

* * NOTE: When ordering, prefix Cat. No with model designation required. i.e. 808-940U-PLLS or 808-941U-PLLS

Moulded Case Current Transformers

790 Series Relaying and Metering

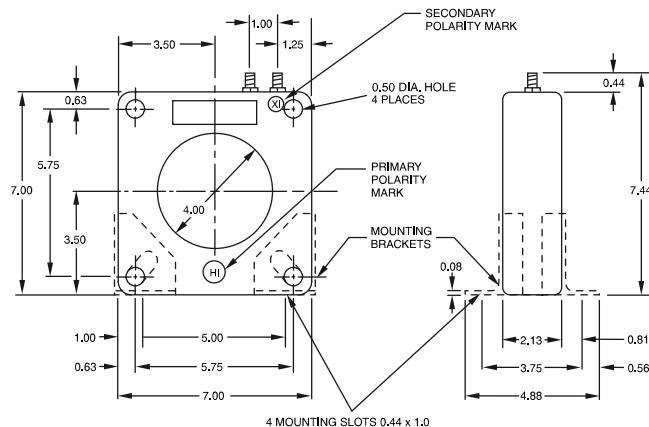


Model 790-941 * *

Specifications

Application:	For relaying and metering	• Manufactured to meet the requirements of UL 1244 and revisions
Frequency:	25 - 400 Hz	• Non-standard length to be specified
Installation Class:	600 Volts	• Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher and regular nut
Impulse Level:	10 kV Full Wave	• UL Recognized
Continuous Thermal Current		• ABS Approved
Rating Factor:	1.33 at 30°C ambient and 1.0 at 55°C ambient	

Dimensions (inches)



Ordering Information

Catalogue Number (without mounting brackets)	Current Rating	Relay Class	ANSI Accuracy Classification Metering Class at 60Hz					Weight (lb)
			BO.1	B0.2	B0.5	B1.0	B2.0	
790-941U-RLLS	*200:5	C10	1.2	1.2	2.4			9.2
790-941U-RXLS	*300:5	C10	0.6	0.6	1.2	2.4		9.2
790-941U-SCLS	*400:5	C20	0.3	0.3	0.6	1.2	2.4	9.3
790-941U-SFLS	*500:5	C20	0.3	0.3	0.6	1.2	2.4	9.4
790-941U-SJLS	*600:5	C20	0.3	0.3	0.3	0.6	1.2	9.5
790-941U-SNLS	*800:5	C20	0.3	0.3	0.3	0.6	1.2	9.7
790-941U-SSLS	1000:5	C50	0.3	0.3	0.3	0.6	0.6	9.9
790-941U-SULS	1200:5	C50	0.3	0.3	0.3	0.6	0.6	8.6
790-941U-TCLS	1500:5	C50	0.3	0.3	0.3	0.3	0.3	8.6
790-941U-TELS	1600:5	C50	0.3	0.3	0.3	0.3	0.3	8.7
790-941U-TMLS	2000:5	C50	0.3	0.3	0.3	0.3	0.3	9.1
790-941U-TULS	2500:5	C50	0.3	0.3	0.3	0.3	0.3	9.6
790-941U-UALS	3000:5	C50	0.3	0.3	0.3	0.3	0.6	10.1

Ordering mounting bracket kit separately option code MH. ie: 790-941U-UALS-MH

* NOTE: Completely interchangeable with GE JAH-0.

Model 791 available with increased burden capability and with same overall dimensions except the width increases to 2.88"

Moulded Case Current Transformers

792 Series Relaying and Metering

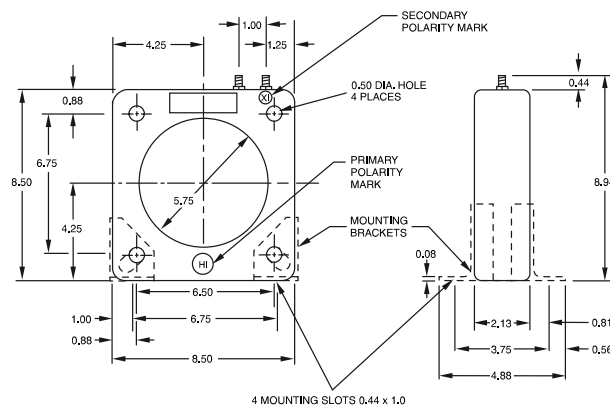


Model 792-941 * *

Specifications

Application:	For relaying and metering	• Manufactured to meet the requirements of UL 1244 and revisions • Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher and regular nut • UL Recognized • ABS Approved
Frequency:	25-400 Hz	
Installation Class:	600 Volts	
Impulse Level:	10 Kv, Full Wave	
Continuous Thermal Current Rating Factor:	1.33 at 30°C ambient and 1.0 at 55°C ambient	

Dimensions (inches)



Ordering Information

Catalogue Number (without mounting brackets)	Current Rating	Relay Class	ANSI Accuracy Classification Metering Class at 60Hz					Weight (lb)
			B0.1	B0.2	B0.5	B1.0	B2.0	
* * U-RLLS	200:5	C10	1.2	2.4				10.0
* * U-RXLS	300:5	C10	0.6	1.2	2.4			10.0
* * U-SCLS	400:5	C20	0.6	1.2	1.2	2.4		9.3
* * U-SFSL	500:5	C20	0.3	0.6	0.6	1.2	2.4	10.2
* * U-SJLS	600:5	C20	0.3	0.3	0.3	0.6	1.2	10.3
* * U-SNLS	800:5	C20	0.3	0.3	0.3	0.6	1.2	10.5
* * U-SSLS	*1000:5	C50	0.3	0.3	0.3	0.3	0.6	10.7
* * U-SULS	*1200:5	C50	0.3	0.3	0.3	0.3	0.6	10.9
* * U-TCLS	*1500:5	C50	0.3	0.3	0.3	0.3	0.3	11.2
* * U-TELS	1600:5	C50	0.3	0.3	0.3	0.3	0.3	11.2
* * U-TMLS	*2000:5	C50	0.3	0.3	0.3	0.3	0.3	9.8
* * U-TULS	*2500:5	C50	0.3	0.3	0.3	0.3	0.3	10.4
* * U-UALS	*3000:5	C50	0.3	0.3	0.3	0.3	0.3	10.9
* * U-UELS	*4000:5	C50	0.3	0.3	0.3	0.3	0.3	11.7

Ordering mounting bracket kit separately option code MH. ie: 792-941U-UELS-MH

* NOTE: Completely interchangeable with GE JAH-0.

Model only: Functionally interchangeable with Westinghouse CLA-10 (5.5"); CLA-10 (8.25") please request information on Model 794.

Model 793 available with increased burden capability and with same overall dimensions except the width increases to 2.87".

Moulded Case Current Transformers

797 Series Relaying and Metering

Model 797-940 * *



Model 797-941 * *



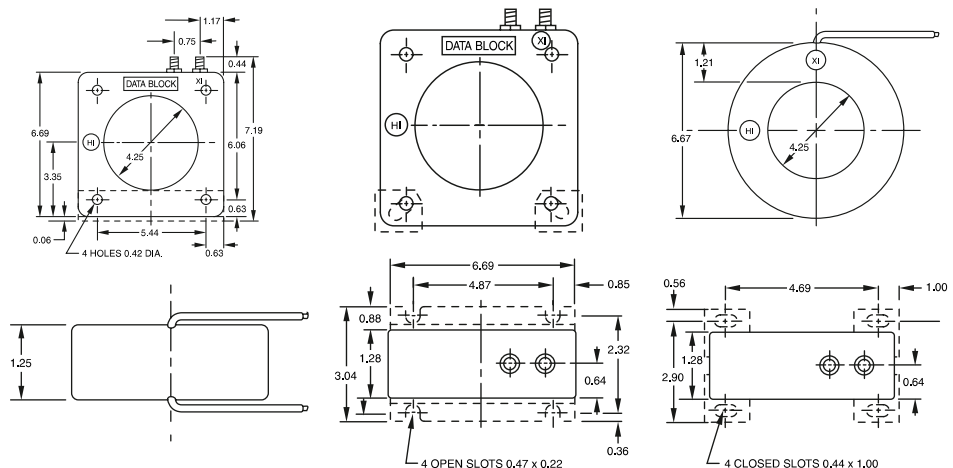
Specifications

Application: For relaying and metering
Frequency: 50-400 Hz
Installation Class: 0.6 KV. BIL. 10 KV
Continuous Thermal Current Rating Factor: 1.33 at 30°C ambient and 1.0 at 55°C ambient

Burdens:

- ANSI 0.9 power factor meter burdens
- Manufactured to meet the requirements of UL 1244 and revisions
 - Flexible leads are UL 1015 105°C CSA approved, #16 AWG, 24" long
 - Non-standard length to be specified
 - Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher and regular nut
 - UL Recognized
 - ABS Approved

Dimensions (inches)



Ordering Information

Catalogue Number (without mounting brackets)	Current Rating	ANSI Accuracy Classification Metering Class at 60Hz						VA for 1% Class	Weight (lb)
		BO.1	BO.2	BO.5	BO.9	B1.8			
* * U-RLLS	200:5	1.2	1.2	-	-	-		5.0	3.03
* * U-RSLS	250:5	0.6	1.2	-	-	-		5.0	3.07
* * U-RXLS	300:5	0.6	0.6	1.2	2.4	-		12.5	3.10
* * U-SCLS	400:5	0.3	0.6	1.2	1.2	2.4		25.0	3.17
* * U-SFLS	500:5	0.3	0.3	0.6	1.2	2.4		25.0	3.24
* * U-SJLS	600:5	0.3	0.3	0.6	0.6	1.2		25.0	3.31
* * U-SMLS	750:5	0.3	0.3	0.3	0.3	0.6		40.0	3.30
* * U-SNLS	800:5	0.3	0.3	0.3	0.3	0.6		50.0	3.32
* * U-SSLS	1000:5	0.3	0.3	0.3	0.3	0.6		75.0	3.43
* * U-SULS	1200:5	0.3	0.3	0.3	0.3	0.6		100.0	3.54
* * U-TCLS	1500:5	0.3	0.3	0.3	0.3	0.6		80.0	2.47
* * U-TELS	1600:5	0.3	0.3	0.3	0.3	0.6		90.0	2.53
* * U-TMLS	2000:5	0.3	0.3	0.3	0.3	0.3		105.0	2.79
* * U-TULS	2500:5	0.3	0.3	0.3	0.3	0.3		130.0	2.80
* * U-UALS	3000:5	0.3	0.3	0.3	0.3	0.3		165.0	3.14
* * U-UCLS	3500:5	0.3	0.3	0.3	0.3	0.3		190.0	3.48
* * U-UELS	4000:5	0.3	0.3	0.3	0.3	0.3		215.0	3.39

Multi-ratios available on request. Order mounting bracket kit separately option code MH. ie: 797-941U-UELS-MH

** NOTE: When ordering, prefix Cat. No with model designation required. I.e 797-940U-RLLS or 797-941U-RLLS.

Moulded Case Current Transformers

798 Series Relaying and Metering

Model 798-941 * *



Specifications

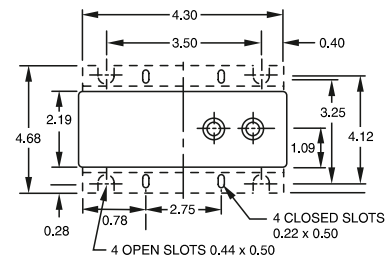
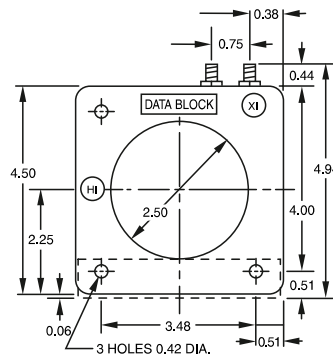
Application:	Metering or relaying
Frequency:	50-400 Hz
Installation Class:	0.6 KV. BIL. 10 KV. Full Wave
Continuous Current Rating Factor:	1.33 at 30°C ambient and 1.0 at 55°C ambient

Burdens:

ANSI 0.9 power factor meter burdens

- Manufactured to meet the requirements of UL 1244 and revisions
- Flexible leads are UL 1015 105° CSA approved, #16 AWG, 24" long
- Non-standard length to be specified
- Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher and regular nut
- UL Recognized
- ABS Approved

Dimensions (inches)



Ordering Information

Catalogue Number (without mounting brackets)	Current Rating	Relay Class	ANSI Accuracy Classification Metering Class at 60Hz				Weight (lb)
			B0.1	B0.2	B0.5	B1.8	
* * U-PKLS	100:5	1.2	2.4	-	-	-	2.5
* * U-PZLS	150:5	0.6	1.2	-	-	-	5.0
* * U-RLLS	200:5	0.6	0.6	1.2	-	-	12.5
* * U-RSLS	250:5	0.3	0.3	1.2	-	-	12.5
* * U-RXLS	300:5	0.3	0.3	0.6	1.2	2.4	25.0
* * U-SCLS	400:5	0.3	0.3	0.3	0.6	1.2	50.0
* * U-SFLS	500:5	0.3	0.3	0.3	0.6	1.2	50.0
* * U-SJLS	600:5	0.3	0.3	0.3	0.6	0.6	50.0
* * U-SMLS	750:5	0.3	0.3	0.6	0.6	1.2	50.0
* * U-SNLS	800:5	0.3	0.3	0.3	0.3	0.3	75.0
* * U-SSLS	1000:5	0.3	0.3	0.3	0.3	0.3	100.0
* * U-SULS	1200:5	0.3	0.3	0.3	0.3	0.3	125.0
* * U-TCLS	1500:5	0.3	0.3	0.3	0.3	0.3	160.0
* * U-TELS	1600:5	0.3	0.3	0.3	0.3	0.3	175.0
* * U-TMLS	2000:5	0.3	0.3	0.3	0.3	0.3	210.0

Approximate weight 3.5lbs. Other ratios available on request.

Order mounting bracket kit separately option code MH. ie: 798-941U-TMLS-MH

**** NOTE:** When ordering, prefix Cat. No with model designation required. i.e 798-941U-PKLS.

NOTE: Model 798 is identical in physical dimensions to GE type JCH-0 and Westinghousen ELC. Compare the much superior electrical accuracies, burden capabilities and higher ratios available.

Moulded Case Current Transformers

756 Series Relaying and Metering

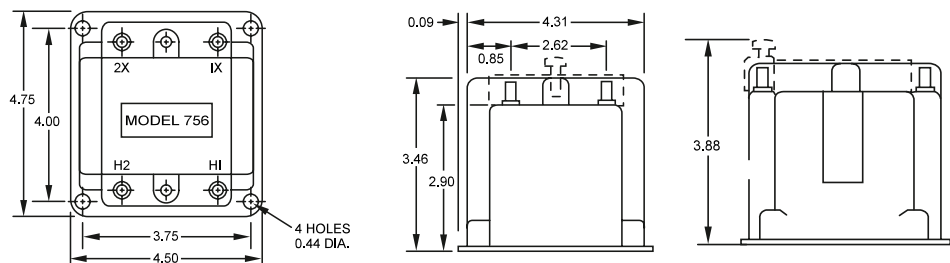


Model 798-941 * *

Specifications

Frequency:	60 Hz	Manufactured to meet the requirements of UL 1244 and revisions
Standard Secondary Voltage:	120 V	The core/coil assembly is encased in a polyester case reinforced with glass fibre and vacuum filled and impregnated with epoxy resin
Installation Class:	600 V. BIL. 10 KV. Full Wave	These potential transforms are designed for operation line-to-line
Accuracy Class:	0.6W, 1.2X, 60 Hz at 58% & 100% rated secondary volts	They may also be operated line-to-ground or line-to-neutral at-reduced voltage (58% of rated reduced voltage)
Thermal Rating:	150 VA at 30°C ambient & 100 VA at 55°C ambient	- UL Recognized - ABS Approved

Dimensions (inches)



Ordering Information

Catalogue Number	Voltage	Turns Ratio	Weight (lb)
* * U-NYPQ	69.4/120V	0.58:1	7.75
* * U-PQPQ	120/120V	1:1	7.75
* * U-RMPQ	208/120V	1.73:1	7.75
* * U-RRPQ	240/120V	2:1	7.75
* * U-RWPQ	288/120V	2.4:1	7.75
* * U-RXPQ	300/120V	2.5:1	7.75
* * U-SEPQ	480/120V	4:1	7.75
* * U-SJPQ	600/120V	5:1	7.75

Model 756

Other ratios available on request.

Physically & electrically interchangeable with the Westinghouse EMP and G.E. JE-27

NOTE: For 50 Hz ratings, consult factory.

All potential Transformers are ANSI C.57.13 Group1, except* are Group 2.