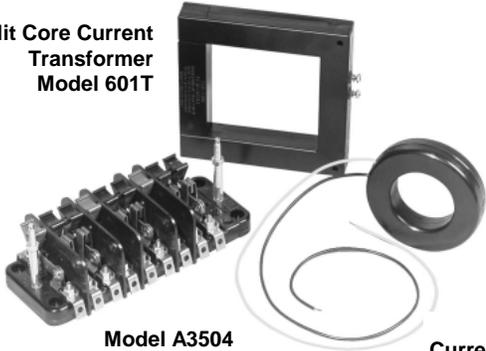


ACCESSORIES

Split Core Current Transformer Model 601T



Model A3504 Switch

Solid Core Current Transformer Model RL

MODEL A3504 SWITCH

DESCRIPTION:

This Switch Assembly is designed to provide a disconnecting means for your watt transducer. Not only can this Switch Assembly provide isolation from line voltages, it also will short out current transformer secondaries, adding considerable safety against high potential electrical shock from live open CTs. The bottom side of the switch is connected to the circuits being measured. The top side of the switch is connected to the watt transducer. The switch handles are colour coded red for voltage and black for current. The black plastic cover is constructed so that all switches must be in the closed position before the cover can be sealed.

CURRENT TRANSFORMERS

DESCRIPTION:

These Current Transformers provide a low amperage current output proportional to line current, for use in building automation, relaying, or metering. The core and windings of each unit are completely encased in UL approved plastic that is rated 94V1, and there are no exposed metal parts other than the terminals.

MODEL RL

These solid core Current Transformers are available in two sizes and a wide range of current ratios.

SPECIFICATIONS:

Insulation class: 0.6 Kv 10 Kv BIL
Frequency: 50 – 400 Hz
Approximate weight: Model 5RL: .45 kg (1.0 lb)
 Model 7RL: .68 kg (1.5 lb)

MODEL 601T

These split core Current Transformers are designed to be assembled around an existing (insulated) conductor without the need for dismantling the primary bus or cables. The portion of the transformers marked "THIS END REMOVABLE" can be disassembled and then reassembled around the conductors that require current monitoring.

SPECIFICATIONS:

Frequency: 50 – 400 Hz
Insulation class: 0.6 Kv BIL 10 Kv full wave
Approximate weight: .68 kg (1.5 lb)
Window size: 11.4 x 11.4 cm (4.5" x 4.5")
Availability: Standard ratios are listed in the table shown below. Other ratios are available upon request.

SOLID CORE CURRENT TRANSFORMERS: PRODUCT ORDERING INFORMATION

MODEL	Order Code	Current Ratio	Model #5RL I.D. 39.6 mm (1.56")		Model #7RL I.D. 63.5 mm (2.50")	
			Accuracy	VA	Accuracy	VA
5RL	500	50:5	±2%	1.0	—	—
5RL	750	75:5	±2%	1.5	—	—
5RL or 7RL	101	100:5	±2%	2.0	±2%	2.5
5RL or 7RL	151	150:5	±1%	5.0	±1%	5.0
5RL or 7RL	201	200:5	±1%	5.0	±1%	5.0
5RL or 7RL	251	250:5	±1%	10.0	±1%	5.0
5RL or 7RL	301	300:5	±1%	12.5	±1%	12.5
5RL or 7RL	401	400:5	±1%	12.5	±1%	15.0
5RL or 7RL	501	500:5	±1%	20.0	±1%	25.0
5RL or 7RL	601	600:5	±1%	25.0	±1%	30.0
5RL or 7RL	751	750:5	±1%	25.0	±1%	30.0
5RL or 7RL	801	800:5	±1%	25.0	±1%	35.0
5RL or 7RL	102	1000:5	±1%	25.0	±1%	30.0
5RL or 7RL	122	1200:5	±1%	30.0	±1%	35.0
7RL	152	1500:5	—	—	±1%	40.0
7RL	162	1600:5	—	—	±1%	45.0

SOLID CORE CURRENT TRANSFORMERS: PRODUCT ORDERING INFORMATION

MODEL	Current Ratio	ANSI Meter Class at 60 Hz		
		BO.1 2.5 VA	BO.2 5 VA	BO.5 12.5 VA
601T-401	400:5	2.4	4.8	—
601T-501	500:5	2.4	4.8	—
601T-601	600:5	2.4	2.4	—
601T-801	800:5	1.2	1.2	2.4
601T-102	1000:5	1.2	1.2	2.4
601T-122	1200:5	0.6	1.2	1.2
601T-152	1500:5	0.6	0.6	1.2
601T-162	1600:5	0.6	0.6	1.2
601T-202	2000:5	0.6	0.6	0.6
Multi Ratio		Current Ratio		
601T-122-1-MR	1200/800/400:1			

All models on this page: UL recognized – file # E93779 – CSA Certified – file # LR89403