

Weschler AC Current Transformers

- Solid Core
- 0.6kV Insulation Class, BIL 10kV Full Wave
- 50-400 Hz
- 8-32 Studs or 24" Leads



Models 2SFT and 2SHT—Window Dia. 1.13"
 Model 2RL—Window Dia. 1.05"
 Model 2DRL—Window Dia. 1"

Model 7—Window Dia. 2.50"



ORDERING INFORMATION

2SFT, 2SHT, 2RL, 2DRL

Catalog #	Current Ratio	Model 2S, 2R		Model 2DRL	
		Accuracy @ 60 Hz	Burden VA @ 60 Hz	Accuracy @ 60 Hz	Burden VA @ 60 Hz
2**-500	50:5	±3%	2.0	±2%	1.5
2**-600	60:5	±2%	2.0	±1%	2.5
2**-750	75:5	±2%	2.0	±1%	3.5
2**-800	80:5	±2%	2.0	±1%	4.0
2**-101	100:5	±1%	2.0	±1%	5.0
2**-121	120:5	±1%	2.5	±1%	5.0
2**-1250	125:5	±1%	2.5	±1%	5.0
2**-151	150:5	±1%	4.0	±1%	8.0
2**-201	200:5	±1%	4.0	±1%	10.0
2**-251	250:5	±1%	6.0	±1%	12.5
2**-301	300:5	±1%	8.0	±1%	15.0
2**-401	400:5	±1%	10.0	±1%	20.0

ORDERING INFORMATION

Model 7SFT, 7SHT, 7RT, 7RBT, 7RL, 7RBL

Catalog #	Current Ratio	Accuracy at 60 Hz	Burden at 60 Hz
7**-101	100:5	±2%	2.5
7**-151	150:5	±1%	5.0
7**-201	200:5	±1%	5.0
7**-251	250:5	±1%	5.0
7**-301	300:5	±1%	12.5
7**-401	400:5	±1%	15.0
7**-501	500:5	±1%	25.0
7**-601	600:5	±1%	30.0
7**-751	750:5	±1%	30.0
7**-801	800:5	±1%	35.0
7**-102	1000:5	±1%	30.0
7**-122	1200:5	±1%	35.0
7**-152	1500:5	±1%	40.0
7**-162	1600:5	±1%	45.0

Model 5—Window Dia. 1.56"

ORDERING INFORMATION

Model 5SFT, 5SHT, 5RT, 5RBT, 5RL, 5RBL

Catalog #	Current Ratio	Accuracy @ 60 Hz	Burden VA @ 60 Hz
5**-500	50:5	±2%	1.0
5**-750	75:5	±2%	1.5
5**-101	100:5	±2%	2.0
5**-151	150:5	±1%	5.0
5**-201	200:5	±1%	5.0
5**-251	250:5	±1%	10.0
5**-301	300:5	±1%	12.5
5**-401	400:5	±1%	12.5
5**-501	500:5	±1%	20.0
5**-601	600:5	±1%	25.0
5**-751	750:5	±1%	25.0
5**-801	800:5	±1%	25.0
5**-102	1000:5	±1%	25.0
5**-122	1200:5	±1%	30.0

Model 76—Window Dia. 3.00"

ORDERING INFORMATION

Model 76SFT, 76SHT, 76RT, 76RBT, 76RL, 76RBL

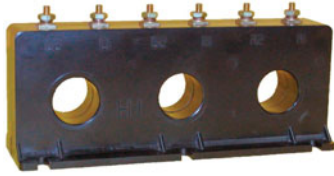
Catalog #	Current Ratio	Accuracy at 60 Hz	Burden at 60 Hz
76**-201	200:5	±1%	5.0
76**-251	250:5	±1%	5.0
76**-301	300:5	±1%	6.0
76**-401	400:5	±1%	10.0
76**-501	500:5	±1%	10.0
76**-601	600:5	±1%	10.0
76**-751	750:5	±1%	10.0
76**-801	800:5	±1%	12.5
76**-102	1000:5	±1%	10.0
76**-122	1200:5	±1%	10.0
76**-152	1500:5	±1%	12.5
76**-162	1600:5	±1%	12.5
76**-202	2000:5	±1%	15.0

NOTE: **Insert case style when ordering

See CT Application Note in Technical Reference Section.

Weschler AC Current Transformers

3P ▶



Model 8 — Window Dia. 3.25"

ORDERING INFORMATION

Model 8SHT, 8RL

Catalog#	Current	V.A. for	ANSI Metering Class@ 60 Hz				
	Ratio	±1%	B0.1	B0.2	B0.5	B0.9	B1.8
	Amperes	Class					
8**-201	200:5	5.0	1.2	1.2	—	—	—
8**-251	250:5	7.5	0.6	1.2	2.4	—	—
8**-301	300:5	15.0	0.6	0.6	1.2	2.4	—
8**-401	400:5	25.0	0.3	0.6	1.2	1.2	—
8**-501	500:5	35.0	0.3	0.3	0.6	1.2	—
8**-601	600:5	50.0	0.3	0.3	0.6	1.2	2.4
8**-751	750:5	50.0	0.3	0.3	0.3	0.6	1.2
8**-801	800:5	60.0	0.3	0.3	0.3	0.6	1.2
8**-102	1000:5	75.0	0.3	0.3	0.3	0.6	1.2
8**-122	1200:5	75.0	0.3	0.3	0.3	0.6	0.6
8**-152	1500:5	90.0	0.3	0.3	0.3	0.6	0.6
8**-162	1600:5	100.0	0.3	0.3	0.3	0.6	0.6
8**-202	2000:5	120.0	0.3	0.3	0.3	0.3	0.3
8**-252	2500:5	50.0	0.3	0.3	0.3	0.3	—
8**-302	3000:5	60.0	0.3	0.3	0.3	0.3	—
8**-352	3200:5	70.0	0.3	0.3	0.3	0.3	—
8**-402	4000:5	80.0	0.3	0.3	0.3	0.3	—

Model 170 — Window Dia. 4.25"

ORDERING INFORMATION

Model 170SHT, 170RL

Catalog#	Current	V.A. for	ANSI Metering Class@ 60 Hz				
	Ratio	±1%	B0.1	B0.2	B0.5	B0.9	B1.8
	Amperes	Class					
170**-201	200:5	5.0	1.2	1.2	—	—	—
170**-251	250:5	5.0	1.2	1.2	—	—	—
170**-301	300:5	12.5	0.6	0.6	1.2	2.4	—
170**-401	400:5	25.0	0.6	0.6	1.2	1.2	2.4
170**-501	500:5	25.0	0.3	0.3	0.6	1.2	2.4
170**-601	600:5	25.0	0.3	0.3	0.6	0.6	1.2
170**-751	750:5	40.0	0.3	0.3	0.3	0.3	0.6
170**-801	800:5	50.0	0.3	0.3	0.3	0.3	0.6
170**-102	1000:5	75.0	0.3	0.3	0.3	0.3	0.6
170**-122	1200:5	100.0	0.3	0.3	0.3	0.3	0.6
170**-152	1500:5	80.0	0.3	0.3	0.3	0.6	0.6
170**-162	1600:5	90.0	0.3	0.3	0.3	0.6	0.6
170**-202	2000:5	105.0	0.3	0.3	0.3	0.3	0.3
170**-252	2500:5	130.0	0.3	0.3	0.3	0.3	0.3
170**-302	3000:5	165.0	0.3	0.3	0.3	0.3	0.3
170**-352	3200:5	190.0	0.3	0.3	0.3	0.3	0.3
170**-402	4000:5	215.0	0.3	0.3	0.3	0.3	0.3

NOTE: **Insert case style when ordering

ORDERING INFORMATION

Model 3P3 — Window Dia. 0.97"

Catalog#	Current Ratio	Accuracy @ 60 Hz	Burden VA@60Hz
3P3-500	50:5	±3%	2.0
3P3-600	60:5	±2%	2.0
3P3-750	75:5	±2%	2.0
3P3-800	80:5	±2%	2.0
3P3-101	100:5	±1%	2.0
3P3-121	120:5	±1%	2.5
3P3-1250	125:5	±1%	2.5
3P3-151	150:5	±1%	4.0
3P3-201	200:5	±1%	5.0
3P3-251	250:5	±1%	7.5
3P3-301	300:5	±1%	10.0

ORDERING INFORMATION

Model 3P4 — Window Dia. 1.44"

Catalog#	Current Ratio	ANSI Metering Class@ 60 Hz				
		B0.1	B0.2	B0.5	B0.9	B1.8
3P4-500	50:5	4.8	-	-	-	-
3P4-101	100:5	1.2	2.4	-	-	-
3P4-151	150:5	0.6	1.2	2.4	-	-
3P4-201	200:5	0.6	0.6	1.2	2.4	-
3P4-251	250:5	0.6	0.6	1.2	2.4	2.4
3P4-301	300:5	0.3	0.3	0.6	1.2	2.4
3P4-401	400:5	0.3	0.3	0.6	1.2	1.2
3P4-501	500:5	0.3	0.3	0.6	0.6	1.2
3P4-601	600:5	0.3	0.3	0.6	0.6	1.2
3P4-751	750:5	0.3	0.3	0.6	0.6	0.6
3P4-801	800:5	0.3	0.3	0.6	0.6	0.6
3P4-102	1000:5	0.3	0.3	0.3	0.6	0.6

Model 180/181 — Window Dia. 2.5"

ORDERING INFORMATION

Model 180RL, 180SHT, 181RL, 181SHT

Catalog#	Current	V.A. for	ANSI Metering Class@ 60 Hz				
	Ratio	±1%	B0.1	B0.2	B0.5	B0.9	B1.8
	Amperes	Class					
180**-101	100:5	2.5	1.2	2.4	—	—	—
180**-151	150:5	5.0	0.6	1.2	—	—	—
180**-201	200:5	12.5	0.6	0.6	1.2	—	—
180**-251	250:5	12.5	0.3	0.3	1.2	—	—
180**-301	300:5	25.0	0.3	0.3	0.6	1.2	2.4
180**-401	400:5	50.0	0.3	0.3	0.3	0.6	1.2
180**-501	500:5	50.0	0.3	0.3	0.3	0.6	1.29
180**-601	600:5	50.0	0.3	0.3	0.3	0.6	0.6
180**-751	750:5	50.0	0.3	0.3	0.3	0.3	0.6
180**-801	800:5	75.0	0.3	0.3	0.3	0.3	0.3
180**-102	1000:5	100.0	0.3	0.3	0.3	0.6	0.6
180**-122	1200:5	125.0	0.3	0.3	0.3	0.6	0.6
180**-152	1500:5	160.0	0.3	0.3	0.3	0.3	0.3
180**-162	1600:5	175.0	0.3	0.3	0.3	0.3	0.3

TRANSFORMERS/
SENSORS