

Bushing Current Transformers 50–400 Hz

Table 6.31: Bushing Current Transformers

Window Size (inches)	Catalog Number	Current Rating [11] (Amperes)	Relay Class	ANSI Accuracy Classification—60 Hz Metering Class					Rating Factor 30°C Ambient
				B-0.1	B-0.2	B-0.5	B-0.9	B-1.8	
6-1/2	780R500	50:5	—	—	—	—	—	—	2.0
	780R750	75:5	C10	1.2	2.4	—	—	—	2.0
	780R101	100:5	C10	2.4	2.4	—	—	—	2.0
	780R151	150:5	C20	0.6	1.2	—	—	—	2.0
	780R201	200:5	C20	0.6	1.2	2.4	—	—	2.0
	780R251	250:5	C20	0.6	0.6	1.2	2.4	—	2.0
	780R301	300:5	C50	0.3	0.6	1.2	1.2	2.4	2.0
	780R401	400:5	C50	0.3	0.3	0.6	1.2	1.2	2.0
	780R501	500:5	C50	0.3	0.3	0.6	0.6	1.2	2.0
	780R601	600:5	C100	0.3	0.3	0.3	0.6	0.6	2.0
	780R751	750:5	C100	0.3	0.3	0.3	0.3	0.6	2.0
	780R801	800:5	C100	0.3	0.3	0.3	0.3	0.6	2.0
	780R102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	2.0
	780R122	1200:5	C200	0.3	0.3	0.3	0.3	0.3	2.0
	780R152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	2.0
	780R162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	2.0
	780R202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	2.0
	780R252	2500:5	C200	0.3	0.3	0.3	0.3	0.3	2.0
	780R302	3000:5	C200	0.3	0.3	0.3	0.3	0.3	2.0
	780R402	4000:5	C200	0.3	0.3	0.3	0.3	0.3	1.5
6-1/2	781R601	600:5 MR	C100	0.3	0.3	0.3	0.6	0.6	2.0
	781R122	1200:5 MR	C200	0.3	0.3	0.3	0.3	0.3	2.0
	781R202	2000:5 MR	C200	0.3	0.3	0.3	0.3	0.3	2.0
	781R302	3000:5 MR	C200	0.3	0.3	0.3	0.3	0.3	2.0
	781R402	4000:5 MR	C200	0.3	0.3	0.3	0.3	0.3	1.5
6-1/2	785R500	50:5	C10	2.4	2.4	—	—	—	2.0
	785R750	75:5	C20	1.2	1.2	—	—	—	2.0
	785R101	100:5	C20	1.2	1.2	2.4	—	—	2.0
	785R151	150:5	C50	0.6	0.6	1.2	2.4	—	2.0
	785R201	200:5	C50	0.6	0.6	1.2	2.4	2.4	2.0
	785R251	250:5	C50	0.3	0.6	1.2	1.2	2.4	2.0
	785R301	300:5	C100	0.3	0.3	0.6	0.6	1.2	2.0
	785R401	400:5	C100	0.3	0.3	0.3	0.6	1.2	2.0
	785R501	500:5	C100	0.3	0.3	0.3	0.6	0.6	2.0
	785R601	600:5	C200	0.3	0.3	0.3	0.3	0.6	2.0
	785R751	750:5	C200	0.3	0.3	0.3	0.3	0.3	2.0
	785R801	800:5	C200	0.3	0.3	0.3	0.3	0.3	2.0
	785R102	1000:5	C200	0.3	0.3	0.3	0.3	0.3	2.0
	785R122	1200:5	C400	0.3	0.3	0.3	0.3	0.3	2.0
	785R152	1500:5	C400	0.3	0.3	0.3	0.3	0.3	2.0
	785R162	1600:5	C400	0.3	0.3	0.3	0.3	0.3	2.0
	785R202	2000:5	C400	0.3	0.3	0.3	0.3	0.3	2.0
	785R252	2500:5	C400	0.3	0.3	0.3	0.3	0.3	2.0
	785R302	3000:5	C400	0.3	0.3	0.3	0.3	0.3	2.0
	785R402	4000:5	C400	0.3	0.3	0.3	0.3	0.3	1.5
6-1/2	786R601	600:5 MR	C200	0.3	0.3	0.3	0.3	0.3	2.0
	786R122	1200:5 MR	C400	0.3	0.3	0.3	0.3	0.3	2.0
	786R202	2000:5 MR	C400	0.3	0.3	0.3	0.3	0.3	2.0
	786R302	3000:5 MR	C400	0.3	0.3	0.3	0.3	0.3	2.0
	786R402	4000:5 MR	C400	0.3	0.3	0.3	0.3	0.3	1.5

Table 6.29: Dimensions for Models 780R, 781R, 785R, and 786R

Model	T (inches)
780R	3.38
781R	3.38
785R	6.75
786R	6.75

Table 6.30: Mounting Brackets

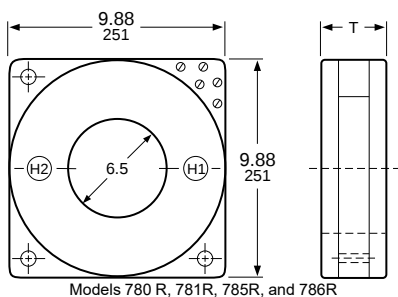
Model	Bracket
2NR	MB1
5NR	MB1
7RL	MB7
54R	Included
64R	MB10
66R	MB12
74R	MB16
76R	MB18
81X	MB81
100R	MB31
110R	MB32
120R	MB31
140R	MB32
151R	MB30
152R	MB30
170R	MB30
180R	MB9
200R	Included
201R	Included
202R	Included
203R	Included
210R	MB32
260R	Not Available
270R	Not Available
273	Not Available

Auxiliary Current Transformers

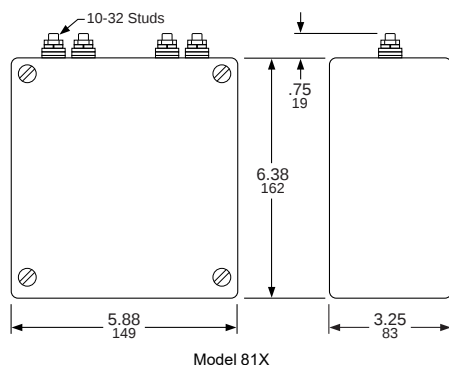
Table 6.32: Auxiliary Current Transformers

Catalog Number (without brackets)	Ratio
81X05000100	5:1
81X05000200	5:2
81X05000250	5:2.5
81X05000500	5:5
81X07500500	7.5:5
81X10000500	10:5
81X12500500	12.5:5
81X15000500	15:5

NOTE: Model 81X Accuracy 0.3B0.1, B0.2, B0.5@60 Hz, RF=1.5@30 °C



Models 780 R, 781R, 785R, and 786R



Model 81X

[11] For multi-ratio (MR) taps, refer to Table 6.24 Multi-Ratio Taps (Models 151R, 312R, 781R, 786R), page 6-12