

EQUIPMENT AND ACCESSORIES

CURRENT MEASURING TRANSFORMERS

USE



Current measuring transformers are used for measuring AC currents. Secondary current is 5 A, rated frequency from 50 Hz to 60 Hz. The accuracy class is 1.

CHARACTERISTICS

TYPE	POWER	I PRIM/5 A	PRIMARY CABLE
ASR 20.3	1 VA ... 7.5 VA	50 A ... 300 A	φ 21 mm
ASR 201.3	1 VA ... 7.5 VA	50 A ... 300 A	φ 21 mm
ASR 21.3	1 VA ... 10 VA	100 A ... 600 A	φ 22.5 mm
ASR 22.3	1 VA ... 15 VA	40 A ... 600 A	φ 22.5 mm
ASR 22.3 2U	2.5 VA ... 10 VA	100 A ... 600 A	φ 22.5 mm
ASK 205.3	1 VA ... 10 VA	60 A ... 400 A	20 x 5 mm, φ 17.5 mm
ASK 21.3	1 VA ... 15 VA	40 A ... 600 A	20 x 10 mm, φ 19.2 mm
ASK 231.5	1 VA ... 15 VA	50 A ... 600 A	30 x 10 mm, φ 28 mm
ASK 31.3	1 VA ... 10 VA	50 A ... 750 A	30 x 10 mm, 2 x 20 x 10 mm, φ 26 mm
ASK 31.3 2U	2.5 VA ... 15 VA	100 A ... 600 A	30 x 10 mm, 2 x 20 x 10 mm, φ 26 mm
ASK 318.3	1 VA ... 15 VA	60 A ... 750 A	31 x 18 mm, φ 26 mm
ASK 31.4	1.25 VA ... 15 VA	50 A ... 750 A	30 x 10 mm, 2 x 20 x 10 mm, φ 28 mm
ASK 31.4 2U	2.5 VA ... 15 VA	100 A ... 600 A	30 x 10 mm, 2 x 20 x 10 mm, φ 28 mm
ASK 31.4 3U	2.5 VA ... 15 VA	100 A ... 600 A	30 x 10 mm, 2 x 20 x 10 mm, φ 28 mm
ASK 31.5*	1 VA ... 30 VA	40 A ... 750 A	30 x 10 mm, 2 x 20 x 10 mm, φ 28 mm
ASK 31.5 2U	2.5 VA ... 15 VA	75 A ... 600 A	30 x 10 mm, 2 x 20 x 10 mm, φ 28 mm
ASK 41.3	1 VA ... 15 VA	100 A ... 800 A	40 x 12 mm, 32 x 18 mm, φ 26 mm
ASK 421.4	1 VA ... 30 VA	30 A ... 500 A	20 x 10 mm, φ 20 mm
ASK 41.4	1.25 VA ... 30 VA	50 A ... 1000 A	40 x 10 mm, 2 x 30 x 5 mm, φ 32 mm
ASK 41.4 2U	2.5 VA ... 15 VA	100 A ... 1000 A	40 x 10 mm, 2 x 30 x 5 mm, φ 32 mm
ASK 41.4 3U	2.5 VA ... 15 VA	100 A ... 1000 A	40 x 10 mm, 2 x 30 x 5 mm, φ 32 mm
ASK 412.4	1.25 VA ... 30 VA	50 A ... 800 A	40 x 10 mm, 30 x 15 mm, φ 30.5 mm
ASK 541.4	1 VA ... 30 VA	30 A ... 1000 A	40 x 10 mm, 2 x 30 x 5 mm, φ 32 mm
ASK 51.4	1.5 VA ... 30 VA	100 A ... 1250 A	50 x 12 mm, 2 x 40 x 10 mm, φ 44 mm
ASK 51.4 2U	2.5 VA ... 30 VA	200 A ... 1200 A	50 x 12 mm, 2 x 40 x 10 mm, φ 44 mm
ASK 51.4 3U	2.5 VA ... 15 VA	200 A ... 1200 A	50 x 12 mm, 2 x 40 x 10 mm, φ 44 mm
ASK 561.4	2.5 VA ... 30 VA	200 A ... 1250 A	60 x 10 mm, 2 x 50 x 10 mm, φ 44 mm
ASK 61.4*	1.5 VA ... 30 VA	200 A ... 1600 A	63 x 10 mm, 2 x 50 x 10 mm, φ 44 mm
ASK 61.4 2U	2.5 VA ... 30 VA	250 A ... 1600 A	63 x 10 mm, 2 x 50 x 10 mm, φ 44 mm
ASK 61.4 3U	2.5 VA ... 15 VA	200 A ... 1600 A	63 x 10 mm, 2 x 50 x 10 mm, φ 44 mm
ASK 63.4	1.5 VA ... 15 VA	300 A ... 2000 A	60 x 30 mm, 50 x 40 mm, φ 44 mm
ASK 63.6	1.5 VA ... 30 VA	200 A ... 2000 A	60 x 30 mm, φ 30 mm
ASK 81.4	2.5 VA ... 45 VA	400 A ... 2000 A	80 x 10 mm, 60 x 30 mm, 2 x 60 x 10 mm, φ 55 mm
ASK 81.4 2U	5 VA ... 30 VA	500 A ... 2000 A	80 x 10 mm, 60 x 30 mm, 2 x 60 x 10 mm, φ 55 mm
ASK 101.4	5 VA ... 45 VA	500 A ... 2500 A	100 x 10 mm, 2 x 80 x 10 mm, φ 70 mm
ASK 103.3	5 VA ... 45 VA	750 A ... 3000 A	2 x 100 x 10 mm, 3 x 80 x 10 mm, φ 85 mm
ASK 123.3	5 VA ... 45 VA	1000 A ... 4000 A	123 x 30 mm, 3 x 100 x 10 mm, φ 100 mm
ASK 129.10	5 VA ... 45 VA	1000 A ... 7500 A	120 x 90 mm
WSK 30	2.5 VA ... 5 VA	1 A ... 20 A	-
WSK 40	2.5 VA ... 15 VA	1 A ... 40 A	-
WSK 60	2.5 VA ... 15 VA	5 A ... 30 A	-
WSK 70.6	2.5 VA ... 15 VA	25 A ... 150 A	-
Snap-on mounting for ASK type			

¹⁾ on stock ASK 31.5 2.5 VA 50, 75 A; 5 VA 100-600 A, ASK 61.4 10 VA 800, 1000, 1200, 1500 A

Other ratings and accuracy classes by agreement

EQUIPMENT AND ACCESSORIES

CURRENT MEASURING TRANSFORMERS

DIMENSIONS (in mm)

CHARACTERISTICS

TYPE	FRONT		BOTTOM		FROM SIDE	
1. ASR 20.3 2. ASR 201.3						
1. ASR 21.3 2. ASR 22.3 ASR 22.3 2U						
1. ASK 205.3 2. ASK 21.3						
1. ASK 231.5 2. ASK 31.3 ASK 31.3 2U						
1. ASK 318.3 2. ASK 31.4 ASK 31.4 2U, ASK 31.4 3U						
1. ASK 31.5 ASK 31.5 2U 2. ASK 41.3						
1. ASK 421.4 2. ASK 41.4 ASK 41.4 2U, ASK 41.4 3U						
1. ASK 412.4 2. ASK 541.4						
1. ASK 51.4 ASK 51.4 2U ASK 51.4 3U 2. ASK 561.4						

EQUIPMENT AND ACCESSORIES

CURRENT MEASURING TRANSFORMERS

DIMENSIONS (in mm)

CHARACTERISTICS

TYPE	FRONT		BOTTOM		FROM SIDE	
1. ASK 61.4 ASK 61.4 2U ASK 61.4 3U 2. ASK 63.4	1	2	1	2	1	2
1. ASK 63.6 2. ASK 81.4 ASK 81.4 2U	1	2	1	2	1	2
1. ASK 101.4 ASK 101.4 2U 2. ASK 103.3	1	2	1	2	1	2
1. ASK 123.3 2. ASK 129.10	1	2	1	2	1	2
1. WSK 30 2. WSK 40	1	2	1	2	1	2
1. WSK 60 2. WSK 70.6	1	2	1	2	1	2

EQUIPMENT AND ACCESSORIES

CURRENT MEASURING TRANSFORMERS

DIMENSIONS (in mm)

CHARACTERISTICS

TYPE	WIDTH	HEIGHT	DEPTH (WITH PEDESTAL)	PRIMARY CABLE	DIAMETER	WEIGHT	RANGE
ASR 20.3	44	65	30 (62)	-	21	0.152	0.191
ASR 201.3	44	64.5	30	-	21	0.150	0.190
ASR 21.3	48.5	66	30 (62)	-	22.5	0.230	0.280
ASR 22.3	60	78.5	30 (62)	-	22.5	0.250	0.280
ASK 205.3	48.5	65	30 (62)	20 x 5	17.5	0.200	0.198
ASK 21.3	60	78.5	30 (62)	20 x 10	19.2	0.315	0.268
ASK 231.5	49.5	70	50 (82)	30 x 10	28	0.340	0.320
ASK 31.3	60	78.5	30 (62)	30 x 10.2 x 20 x 10	26	0.267	0.240
ASK 318.3	60	78.5	30 (62)	31 x 18	26	0.238	0.250
ASK 31.4	60	78.5	70 (72)	30 x 10.2 x 20 x 10	28	0.375	0.300
ASK 31.5	60	78.5	50 (82)	30 x 10.2 x 20 x 10	28	0.450	0.350
ASK 41.3	60	78.5	30 (62)	40 x 13.32 x 18	28	0.220	0.240
ASK 421.4	70	88.5	40 (72)	20 x 10	26	0.712	0.420
ASK 41.4	70	88.5	40 (72)	40 x 10.2 x 30 x 5	20	0.462	0.345
ASK 412.4	70	88.5	40 (72)	40 x 10.2 x 30 x 5	32	0.475	0.420
ASK 541.4	85	101.5	40 (72)	40 x 10.2 x 30 x 5	30.5	0.910	0.450
ASK 51.4	85	101.5	40 (72)	50 x 12.2 x 40 x 10	32	0.536	0.460
ASK 561.4	85	101.5	40 (72)	60 x 10.2 x 50 x 10	44	0.472	0.490
ASK 61.4	95	108.5	40 (72)	63 x 10.2 x 50 x 10	44	0.520	0.490
ASK 63.4	95	108.5	40 (72)	60 x 30.5 x 40	44	0.420	0.430
ASK 63.6	88	132	60 (92)	60 x 30	44	0.740	0.835
ASK 81.4	120	126.5	40 (72)	80 x 10.6 x 30.2 x 6 x 10	30	1.000	0.565
ASK 101.4	130	144	40 (72)	100 x 10.2 x 80 x 10	55	0.550	0.713
ASK 103.3	172	187.5	31 (62)	2 x 100 x 10.3 x 80 x 10	70	0.800	0.750
ASK 123.3	172	187.5	31 (62)	123 x 30.3 x 100 x 10	85	0.800	0.850
ASK 129.1	250	250	100 (62)	120 x 90	100	3.000	3.400
WSK 30	60	78.5	30 (62)	-	-	0.290	0.270
WSK 40	70	88.5	70 (72)	-	-	0.320	0.412
WSK 60	70	88.5	60 (92)	-	-	0.410	0.460
WSK 70.6	70	85	60 (76)	-	-	0.520	0.580