



Auto / Isolation Transformer



TBA / TBI Series

หม้อแปลงไฟฟ้า 1 - 3 เฟส ขนาดตั้งแต่ 50 VA - 500 KVA แปลงไฟฟ้า 0 VAC - 500 VAC

- หม้อแปลงแบบออโต้ (Auto Transformer) ใช้แปลงไฟฟ้าทั่วไป
- หม้อแปลงแบบแยกคอลลีย์ (Isolate Transformer) เหมาะสำหรับแปลงไฟอุปกรณ์ไฟฟ้าที่มีคลื่นรบกวน
- หม้อแปลงที่ใช้กับ เครื่องมือ เครื่องจักร อุตสาหกรรมทั่วไป
- หม้อแปลงที่ใช้แปลงไฟฟ้าในโรงงานอุตสาหกรรมทั่วไป
- หม้อแปลงแบบเปลือย พร้อมตู้ ตามที่ลูกค้าต้องการ

TBA11 Series Single Phase Automatic Transformer

> Single Phase Automatic Transformer

> Input Voltage : 220Vac

> Output : 110Vac

No	รุ่น MODEL	ขนาด VA	ขนาดแกน	INPUT 220Vac Current (A)	Breaker INPUT (A)	OUTPUT 110V current (A)
1	TBA11-102-0.5K	500	3.2 x 7	2.3	SWITCH	4.5
2	TBA11-102-0.8K	800	3.8 x 8	3.6	SWITCH	7.3
3	TBA11-103-1K	1K	3.8 x 8	4.5	10	9
4	TBA11-103-1.5K	1.5K	4.5 x 9	6.8	10	13.6
5	TBA11-103-2K	2K	4.5 x 10	9.2	15	18.9
6	TBA11-103-2.5K	2.5K	4.5 x 11	11.5	15	22.7
7	TBA11-104-3K	3K	5.1 x 11	13.6	15	27
8	TBA11-104-3.5K	3.5K	5.1 x 11	15.9	20	32
9	TBA11-104-4K	4K	5.1 x 12	18.2	20	36
10	TBA11-105-5K	5K	6.3 x 11	22.7	25	45
11	TBA11-105-6K	6K	6.3 x 12	27.3	30	54.5
12	TBA11-106-7K	7K	7.6 x 11	31.8	35	64
13	TBA11-106-8K	8K	7.6 x 12	36.4	40	73
14	TBA11-106-10K	10K	7.6 x 13	45.5	50	90
15	TBA11-107-12K	12K	8.9 x 12	54.5	63	109
16	TBA11-107-15K	15K	8.9 x 14	68.2	80	136
17	TBA11-320-20K	20K	10.2 x 14	90.9	100	181
18	TBA11-320-25K	25K	10.2 x 16	113.6	125	227
19	TBA11-320-30K	30K	10.2 x 17	136.4	150	273
20	TBA11-320-35K	35K	10.2 x 18	159.1	175	318
21	TBA11-320-40K	40K	10.2 x 20	181.8	200	364
22	TBA11-320-50K	50K	10.2 x 21	227.3	250	455
23	TBA11-330-75K	75K	12.7 x 21	340.9	350	682
24	TBA11-330-90K	90K	12.7 x 23	409		818
25	TBA11-330-100K	100K	12.7 x 25	455		909
26	TBA11-330-120K	120K	12.7 x 28	546		1091
27	TBA11-330-150K	150K	15.4 x 27	682		1364
28	TBA11-350-180K	180K	15.4 x 28	819		1636
29	TBA11-350-200K	200K	15.4 x 30	910		1818

* Specification are subject to change without prior notice.

STD 20.02.21



U PROTECT COMPANY LIMITED | บริษัท ยูโพรเทค จำกัด

No. 5, Soi Suprapong 3 Yak 4, Srinakarin Road, Nhongbon, Praweth, BKK 10250.
Tel : 662-7433998 Fax : 662-7433997 Email : sales@u-pt.com, uprotect@u-pt.com

www.u-pt.com



TBI11 Series Single Phase Isolated Transformer

> Single Phase Isolated Transformer

> Input Voltage : 220Vac

> Output : 110Vac

No	รุ่น MODEL	ขนาด VA	ขนาดแกน	INPUT 220Vac Current (A)	Breaker INPUT (A)	OUTPUT 110V current (A)
1	TBI11-103-0.5K	0.5	4.8 x 8	2.3	SWITCH	4.5
2	TBI11-104-1K	1K	5.1 x 9	4.5	10	9
3	TBI11-104-1.5K	1.5K	5.1 x 1.1	6.8	10	13.6
4	TBI11-105-2K	2K	6.3 x 11	9.2	15	18.9
5	TBI11-105-2.5K	2.5K	6.3 x 12	11.5	15	22.7
6	TBI11-105-3K	3K	6.3 x 13	13.6	15	27
7	TBI11-106-3.5K	3.5K	7.6 x 11	15.9	20	32
8	TBI11-106-4K	4K	7.6 x 13	18.2	20	36
9	TBI11-107-5K	5K	8.9 x 12	22.7	25	45
10	TBI11-107-6K	6K	8.9 x 13	27.3	30	54.5
11	TBI11-107-7K	7K	8.9 x 14	31.8	35	64
12	TBI11-107-8K	8K	8.9 x 14	36.4	40	73
13	TBI11-320-10K	10K	10.2 x 15	45.5	50	90
14	TBI11-320-12K	12K	10.2 x 16	54.5	63	109
15	TBI11-320-15K	15K	10.2 x 18	68.2	80	136
16	TBI11-320-20K	20K	10.2 x 20	90.9	100	181
17	TBI11-320-25K	25K	10.2 x 24	113.6	125	227
18	TBI11-330-30K	30K	12.7 x 20	136.4	150	273
19	TBI11-330-35K	35K	12.7 x 23	159.1	175	318
20	TBI11-330-40K	40K	12.7 x 25	181.8	200	364
21	TBI11-330-50K	50K	12.7 x 28	227.3	250	455
22	TBI11-350-75K	75K	15.4 x 28	340.9	350	682
23	TBI11-350-90K	90K	15.4 x 30	409		818
24	TBI11-350-100K	100K	18 x 29	455		909
25	TBI11-350-120K	120K	18 x 32	546		1091
26	TBI11-350-150K	150K	18 x 32	682		1364
27	TBI11-360-180K	180K	20.5 x 33	819		1636
28	TBI11-360-200K	200K	20.5 x 34	910		1818

* Specification are subject to change without prior notice.

STD 20.02.21



U PROTECT COMPANY LIMITED | บริษัท ยูโพรเทค จำกัด

No. 5, Soi Suprapong 3 Yak 4, Srinakarin Road, Nhongbon, Praweth, BKK 10250.

Tel : 662-7433998 Fax : 662-7433997 Email : sales@u-pt.com, uprotect@u-pt.com

www.u-pt.com



TBA33 Series Three Phase Automatic Transformer

> Three Phase Automatic Transformer

> Input Voltage : 380Vac

> Output : 220Vac / 200Vac

No	รุ่น MODEL	ขนาด KVA	มอเตอร์ HP	INPUT 380Vac Current (Amps)	เมอร์เกอร์ Breaker INPUT (A)**	OUTPUT 200V curent (Amps)	OUTPUT 220V curent (Amps)	เมอร์เกอร์ Breaker OUTPUT(A)
1	TBA33-301-1k	1KVA	0.8	1.5	5	2.8	2.6	5
2	TBA33-301-1.5k	1.5KVA	1.5	2.2	5	4.3	4	10
3	TBA33-301-2k	2KVA	1.8	3	5	5.7	5.2	10
4	TBA33-301-2.5k	2.5KVA	1.8-2	3.8	5	7.2	6.5	10
5	TBA33-303-3k	3KVA	2	4.6	5	8.6	8	10
6	TBA33-303-4k	4KVA	3	6	10	12	11	15
7	TBA33-303-5k	5KVA	4	7.6	10	15	13	15
8	TBA33-306-6k	6KVA	5	9	15	18	16	20
9	TBA33-306-7k	7KVA	6	11	15	21	18	25
10	TBA33-306-9k	9KVA	7.3	14	20	26	24	30
11	TBA33-306-10k	10KVA	7.8	15	20	29	27	32
12	TBA33-310-12k	12KVA	8.5	18	25	35	31	40
13	TBA33-310-15k	15KVA	10	23	30	43	40	50
14	TBA33-310-16k	16KVA	16	24	30	46	42	50
15	TBA33-310-18k	18KVA	17	28	32	52	48	63
16	TBA33-310-20k	20KVA	18	30	40	58	53	63
17	TBA33-310-22k	22KVA	21	34	40	64	58	80
18	TBA33-310-25k	25KVA	20	38	50	72	66	80
19	TBA33-320-30k	30KVA	25	46	50	87	79	100
20	TBA33-320-35k	35KVA	32	53	63	101	92	125
21	TBA33-320-40k	40KVA	35	61	80	115	105	125
22	TBA33-320-45k	45KVA	40	68	80	130	118	150
23	TBA33-320-50k	50KVA	45	76	80	144	131	150
24	TBA33-330-55k	55KVA	50	84	100	158	144	160
25	TBA33-330-60k	60KVA	60	91	100	173	157	175
26	TBA33-330-65k	65KVA	65	100	125	188	170	200
27	TBA33-330-70k	70KVA	70	106	125	202	183	225
28	TBA33-330-75k	75KVA	75	114	125	217	197	225
29	TBA33-330-80k	80KVA	80-85	121	150	231	210	250
30	TBA33-330-85k	85KVA		129	150	245	223	250
31	TBA33-330-90k	90KVA		136	150	260	236	300
32	TBA33-350-100k	100KVA		152	160	288	262	300
33	TBA33-350-120k	120KVA		182	200	346	314	350
34	TBA33-350-130k	130KVA		197	225	375	341	400
35	TBA33-350-150k	150KVA		230	250	433	394	500
36	TBA33-350-160k	160KVA		243	300	461	420	500
37	TBA33-360-180k	180KVA		274	300	520	472	600
38	TBA33-360-200k	200KVA		303	350	577	524	600
39	TBA33-360-250k	250KVA		380	400	722	656	800
40	TBA33-380-300k	300KVA		456	500	866	788	1000
41	TBA33-380-350k	350KVA		532	600	1010	918	1250
42	TBA33-1000-400k	400KVA		608	630	1155	1050	1250
43	TBA33-1500-500k	500KVA		760	800	1443	1312	1600

* Specification are subject to change without prior notice.

STD 20.02.21



U PROTECT COMPANY LIMITED | บริษัท ยูโพรเทค จำกัด

No. 5, Soi Suprapong 3 Yak 4, Srinakarin Road, Nongbon, Praweth, BKK 10250.

Tel : 662-7433998 Fax : 662-7433997 Email : sales@u-pt.com, uprotect@u-pt.com

www.u-pt.com



TBI33 Series Three Phase Isolation Transformer

> Three Phase Isolation Transformer

> Input Voltage : 380Vac

> Output : 220Vac / 200Vac

No	รุ่น MODEL	ขนาด KVA	มอเตอร์ HP	INPUT 380Vac Current (Amps)	เบรกเกอร์ Breaker INPUT (A)**	OUTPUT 200V current (Amps)	OUTPUT 220V current (Amps)	เบรกเกอร์ Breaker OUTPUT(A)
1	TBI33-301-1K	1KVA	0.8	1.5	5	2.8	2.6	5
2	TBI33-301-1.5	1.5KVA	1.5	2.2	5	4.3	4	10
3	TBI33-301-2K	2KVA	1.8	3	5	5.7	5.2	10
4	TBI33-301-2.5K	2.5KVA	1.8-2	3.8	5	7.2	6.5	10
5	TBI33-303-3K	3KVA	2	4.6	5	8.6	8	10
6	TBI33-303-4K	4KVA	3	6	10	12	11	15
7	TBI33-306-5K	5KVA	4	7.6	10	15	13	15
8	TBI33-306-6K	6KVA	5	9	15	18	16	20
9	TBI33-310-7K	7KVA	6	11	15	21	18	25
10	TBI33-310-8K	8KVA	7	12	15	23	21	25
11	TBI33-310-9K	9KVA	7.3	14	20	26	24	30
12	TBI33-310-10K	10KVA	7.8	15	20	29	27	32
13	TBI33-310-12K	12KVA	8.5	18	25	35	31	40
14	TBI33-310-15K	15KVA	10	23	30	43	40	50
15	TBI33-310-16K	16KVA	16	24	30	46	42	50
16	TBI33-310-18K	18KVA	17	28	32	52	48	63
17	TBI33-320-20K	20KVA	18	30	40	58	53	63
18	TBI33-320-22K	22KVA	21	34	40	64	58	80
19	TBI33-320-25K	25KVA	20	38	50	72	66	80
20	TBI33-320-30K	30KVA	25	46	50	87	79	100
21	TBI33-320-32K	32KVA	30	49	63	92	84	100
22	TBI33-320-35K	35KVA	32	53	63	101	92	125
23	TBI33-330-40K	40KVA	35	61	80	115	105	125
24	TBI33-330-45K	45KVA	40	68	80	130	118	150
25	TBI33-330-50K	50KVA	45	76	80	144	131	150
26	TBI33-330-55K	55KVA	50	84	100	158	144	160
27	TBI33-330-60K	60KVA	60	91	100	173	157	175
28	TBI33-330-65K	65KVA	65	100	125	188	170	200
29	TBI33-350-70K	70KVA	70	106	125	202	183	225
30	TBI33-350-75K	75KVA	75	114	125	217	197	225
31	TBI33-350-80K	80KVA	80-85	121	150	231	210	250
32	TBI33-350-85K	85KVA		129	150	245	223	250
33	TBI33-350-90K	90KVA		136	150	260	236	300
34	TBI33-350-100K	100KVA		152	160	288	262	300
35	TBI33-350-120K	120KVA		182	200	346	314	350
36	TBI33-350-130K	130KVA		197	225	375	341	400
37	TBI33-360-150K	150KVA		230	250	433	394	500
38	TBI33-360-160K	160KVA		243	300	461	420	500
39	TBI33-360-180K	180KVA		274	300	520	472	600
40	TBI33-380-200K	200KVA		303	350	577	524	600
41	TBI33-380-250K	250KVA		380	400	722	656	800
42	TBI33-1000-300K	300KVA		456	500	866	788	1000
43	TBI33-1000-350K	350KVA		532	600	1010	918	1250
44	TBI33-1500-400K	400KVA		608	630	1155	1050	1250
45	TBI33-1500-500K	500KVA		760	800	1443	1312	1600

* Specification are subject to change without prior notice.

STD 20.02.21



U PROTECT COMPANY LIMITED | บริษัท ยูโพรเทค จำกัด

No. 5, Soi Suprapong 3 Yak 4, Srinakarin Road, Nhongbon, Praweth, BKK 10250.

Tel : 662-7433998 Fax : 662-7433997 Email : sales@u-pt.com, uprotect@u-pt.com

www.u-pt.com

