

TRANSFORMER

WYAU-DW Series (단권)

RoHS



단상단권형으로 입력과 출력 전압이 한권선으로 전압탭을 인출하여 크기가 작고 가격이 저렴한 반면 사용이 제한되어 Lamp, Heater, Motor, Fan부하 등 단순 부하에 사용되거나 콘트롤을 제어 위치제어 PLC, 각종 Noise에 영향을 받는 제품 사용시에는 오동작 우려가 있으니 신중하게 고려 하시기 바랍니다.

It is single phase and auto transformer that the primary and secondary windings are connected. So the size is small and the price is cheap but it is used simple load as Lamp, Heater, Motor and Fan.

Please consider carefully because it may malfunction when use to noise sensitive appliance to various controllers, position controller, PLC Etc.

• Circuit Diagram



MODEL NO.	B Type 적용단자		
	E(Shield)	Pri.	Sec.
AU-40KDW	-	M6	M8
AU-50KDW	-	M6	M10

• 10VA~3KVA Insulation Class B
• 5KVA~50KVA Insulation Class H

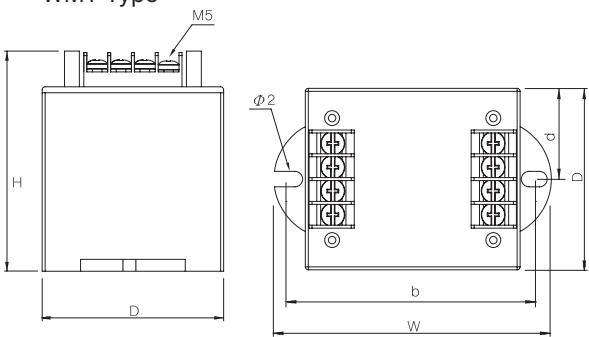
● Specifications

MODEL NO.	TYPE	SPECIFICATIONS		VA	DIMENSIONS (mm)										WEIGHT (kg)	
		PRI.(V)	SEC.(V)		W	H	D	a	b	c	d	e	(a.c)Ø1	Ø2	M	
WYAU-10DWT	WMT	0-110-220-380-440 (0V : COMMON)		10	72	60	36	-	60	-	18	-	Ø4.5	4.5 x 8	-	WMT
WYAU-50DWT				50	94	77	61	72	80	37	-	-	-	5 x 7.5	M3	
WYAU-75DW				75	79	89	83	42	57	53.5	63	7	Ø3.6	5 x 12	M3.5	1.31
WYAU-100DW				100	79	89	88	42	57	53.5	68	7	Ø3.6	5 x 12	M3.5	1.65
WYAU-150DW				150	89	98	105	46	65	62	83	7	Ø3.6	5 x 12	M3.5	2.30
WYAU-200DW				200	98	106	105	54	72	68	88	7	Ø3.6	6 x 12	M3.5	2.59
WYAU-300DW				300	98	106	113	54	72	68	94	7	Ø3.6	6 x 12	M3.5	3.23
WYAU-500DW				500	121	122	114	66	84	73	95	10	Ø3.6	5 x 10	M4	4.97
WYAU-1KDW	WT	0-110-220-380-420-440-460 (0V : COMMON)		1K	140	140	126	82	98	79.5	105	10	Ø3.6	6 x 12	M4	7.10
WYAU-1.5KDW				1.5K	160	162	146	96	114	92.5	125	10	Ø3.6	6 x 13	M4	10.70
WYAU-2KDW				2K	160	160	157	96	114	102.5	135	10	Ø4.3	6 x 13	M4	12.30
WYAU-3KDW				3K	185	188	151	110	134	95	123	16	Ø4.3	7 x 14	M6	16.50
WYAU-5KDW				5K	219	250	170	-	120	-	135	16	-	10 x 30	M6	26.70
WYAU-7.5KDW				7.5K	245	240	188	-	180	-	158	16	-	10 x 30	M6	33.40
WYAU-10KDW				10K	245	240	192	-	180	-	165	16	-	10 x 30	M6	40.20
WYAU-15KDW				15K	275	272	231	110	180	110	175	16	-	10 x 30	M6	52.00
WYAU-20KDW				20K	310	305	250	-	220	-	160	16	-	10 x 35	M6	68.00
WYAU-30KDW				30K	310	305	280	-	220	-	180	16	-	10 x 35	M6	91.90
WYAU-40KDW	WT	0-110-220-380-420-440-460 (0V : COMMON)		40K	360	432	270	-	270	-	211	-	-	11 x 38	-	B
WYAU-50KDW				50K	380	503	302	-	200	-	227	-	-	11 x 41	-	

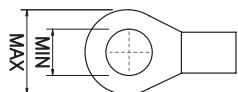
* 3KVA 이상 "I" Bolt 부착 (Attaching "I" bolt for 3KVA or larger)

● Dimension

• WMT Type

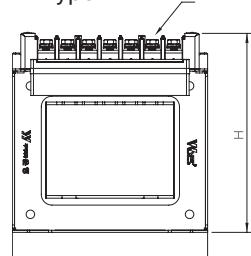


● Terminal



75~300VA : Max 6, Min 3.5
500VA~2kVA : Max 9, Min 4
3~30kVA : Max 15, Min 6
40~50kVA : Max 19, Min 8

• A Type



• B Type

